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**ADVANTEST®**  
ADVANTEST CORPORATION

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*INSTRUCTION*  
**MANUAL**  
  
**TR4172**  
**SPECTRUM ANALYZER**  
**VOL-2**

MANUAL NUMBER EA00 8704

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*Relation Manual*  
TR4172 VOL-1

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Very truly yours,  
[Illegible Signature]

SECTION 14  
PARTS LIST, PARTS ALLOCATIONS AND CIRCUIT DIAGRAM

14-1. GENERAL

This section lists the electric parts list and mechanical parts list used in the TR4172 Spectrum analyzer and its mechanical illustrations and parts allocations and circuit diagrams. When changing parts, check the ratings and use parts having equivalent ratings. Electrical parts lists and electrical parts allocations are followed by the circuit diagrams, then comes mechanical parts lists with mechanical parts illustrations.

NOTE

These specifications may be changed without prior notice by improvement of ADVANTEST's quality control.

14-2. SYMBOLS AND ABBREVIATIONS

Table 14-1 lists the symbols and abbreviations used in this manual, including the circuit drawings.

ABBREVIATIONS			
A	ampere	dBm	decibel referred to 1mW
AC	alternating current	dB $\mu$	decibel (0dB $\mu$ =1 $\mu$ Vrms.)
ADJ.	adjustment	DC	direct current
A/D	analog-to-digital	DET.	detector
AMP.	amplifier	DIV.(div.)	division
ATT.	attenuator	DISP.	dispersion
ASTIG.	astigmatism		
ANT.	antenna	ELECT	electrolytic
AUTO	automatic, -operation	EXT.	external
BCD	binary coded decimal	F	farad
B.P.F.	bandpass filter	FET.	field-effect transistor
B.W.	band width	FM	frequency modulation
CAR	carbon	FREQ.	frequency
CAL.	calibrate	FXD	fixed
CER	ceramic	FLM	film
cm	centimeter		
COM.	common	g	gram
CRT	cathode-ray tube	GHz	gigahertz
		GND	ground
D/A	digital-to-analog	H	henry
dB	decibel	h	hour

Table 14-1 ABBREVIATIONS

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
J1 thru J3	JCF-AC001JX02-2	UM-QR	Connector

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q1	STN-2SC2150-1	2SC2150	Transistor SI NPN
D11	SDS-1SS97-1	1SS97	Diode SI
D12	SDS-1SS97-1	1SS97	Diode SI
R21	RCB-AH1R5K-1	RD25S 1.5KΩ	R: FXD CAR 1.5kΩ ±5% 1/4W
R22	RCB-AH5R6K-1	RD25S 5.6kΩ	R: FXD CAR 5.6kΩ ±5% 1/4W
R23	RCB-AH5R6K-1	RD25S 5.6KΩ	R: FXD CAR 5.6kΩ ±5% 1/4W
R25	RCP-AB15-3	MCR18-15Ω	R: FXD CHIP 15Ω
C32	CCP-AT1PR1K-2	UC122A0010C	C: FXD CHIP 1pF
C33	CCP-ADR01U50V-1	C3225Y5V1H103Z	C: FXD CHIP 0.01μF +80, -20% 50V
C34	CCP-ADR01U50V-1	C3225Y5V1H103Z	C: FXD CHIP 0.01μF +80, -20% 50V
C35	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF ±20% 50V
C36	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF ±20% 50V
C37	CSM-AGR1U50V-1	FD22Y5V1H104Z	C: FXD CER 0.1μF +80, -20% 50V
C38	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF ±20% 50V
C39 thru C41	CCP-AT2PR1K-2	UC122A0020C	C: FXD CHIP 2pF
C42	CCP-AT5PR1K-2	UC122A0050C	C: FXD CHIP 5pF
L51	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L52	LCL-A00507-1	*	L: FXD Coil
L53	LCL-A00507-1	*	L: FXD Coil

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
U11	SIA-TL082	TL082CP	IC: Dual Operational Amplifier
Q16 thru Q18	STN-2SC1426-1	2SC1426	Transistor SI NPN
Q19	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q20	STN-2SC1426-1	2SC1426	Transistor SI NPN
Q21	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q22 thru Q24	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
D31	SDS-1SV35-1	1SV35	Pin Diode
D32 thru D35	SDS-1S953-1	1S953	Diode SI
R41	RCB-AH51	RD25S 51Ω	R: FXD CAR 51Ω ±5% 1/4W
R42	RCB-AH8R2K	RD25S 8.2KΩ	R: FXD CAR 8.2kΩ ±5% 1/4W
R43	RCB-AH4R7K	RD25S 4.7KΩ	R: FXD CAR 4.7kΩ ±5% 1/4W
R44	RCB-AH560	RD25S 560Ω	R: FXD CAR 560Ω ±5% 1/4W
R45	RCB-AH560	RD25S 560Ω	R: FXD CAR 560Ω ±5% 1/4W
R46	RCB-AH270	RD25S 270Ω	R: FXD CAR 270Ω ±5% 1/4W
R47	RCB-AH68	RD25S 68Ω	R: FXD CAR 68Ω ±5% 1/4W
R48	RCB-AH390	RD25S 390Ω	R: FXD CAR 390Ω ±5% 1/4W
R49	RCB-AH330K	RD25S 330KΩ	R: FXD CAR 330kΩ ±5% 1/4W
R50	RCB-AH15K	RD25S 15KΩ	R: FXD CAR 15kΩ ±5% 1/4W
R51	RCB-AH10K	RD25S 10KΩ	R: FXD CAR 10kΩ ±5% 1/4W
R52	RCB-AH15K	RD25S 15KΩ	R: FXD CAR 15kΩ ±5% 1/4W
R53	RVR-BE5K	X6T(2)5KΩ	R: VAR WW 5kΩ
R54	RCB-AH33K	RD25S 33KΩ	R: FXD CAR 33kΩ ±5% 1/4W
R55	RCB-AH10K	RD25S 10KΩ	R: FXD CAR 10kΩ ±5% 1/4W
R56	RCB-AH1K	RD25S 1KΩ	R: FXD CAR 1kΩ ±5% 1/4W
R57	RCB-AH22K	RD25S 22KΩ	R: FXD CAR 22kΩ ±5% 1/4W
R58	RCB-AH10K	RD25S 10KΩ	R: FXD CAR 10kΩ ±5% 1/4W
R59	RCB-AH12K	RD25S 12KΩ	R: FXD CAR 12kΩ ±5% 1/4W
R60	RCB-AH4R7K	RD25S 4.7KΩ	R: FXD CAR 4.7kΩ ±5% 1/4W
R61	RCB-AH1R5K	RD25S 1.5KΩ	R: FXD CAR 1.5kΩ ±5% 1/4W
R62	RCB-AH18K	RD25S 18KΩ	R: FXD CAR 18kΩ ±5% 1/4W
R63	RCB-AH2R2K	RD25S 2.2KΩ	R: FXD CAR 2.2kΩ ±5% 1/4W
R64	RCB-AH22K	RD25S 22KΩ	R: FXD CAR 22kΩ ±5% 1/4W
R65	RCB-AH2R7K	RD25S 2.7KΩ	R: FXD CAR 2.7kΩ ±5% 1/4W
R66	RCB-AH18K	RD25S 18KΩ	R: FXD CAR 18kΩ ±5% 1/4W
R67	RCB-AH51	RD25S 51Ω	R: FXD CAR 51Ω ±5% 1/4W
R68	RCB-AH3R9K	RD25S 3.9KΩ	R: FXD CAR 3.9kΩ ±5% 1/4W
R69	RCB-AH3R9K	RD25S 3.9KΩ	R: FXD CAR 3.9kΩ ±5% 1/4W
R70	RCB-AH51	RD25S 51Ω	R: FXD CAR 51Ω ±5% 1/4W
R71	RCB-AH270	RD25S 270Ω	R: FXD CAR 270Ω ±5% 1/4W
R72	RCB-AH10	RD25S 10Ω	R: FXD CAR 10Ω ±5% 1/4W
R73	DSP-000014-1	14D46	R: Thermistor
R74	DSP-000014-1	14D46	R: Thermistor
R75	RCB-AH10K	RD25S 10KΩ	R: FXD CAR 10kΩ ±5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R76	RCB-AH1R8K	RD25S 1.8KΩJ	R: FXD CAR 1.8kΩ ±5% 1/4W
R77	RCB-AH10K	RD25S 10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R78	RCB-AH8R2K	RD25S 8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R79	RCB-AH220	RD25S 220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R80	RCB-AH4R7K	RD25S 4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R81	RCB-AH22	RD25S 22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R82	RCB-AH330	RD25S 330ΩJ	R: FXD CAR 330Ω ±5% 1/4W
R83	RCB-AH4R7K	RD25S 4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R84	RCB-AH6R8K	RD25S 6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R85	RCB-AH680	RD25S 680ΩJ	R: FXD CAR 680Ω ±5% 1/4W
R86	RCB-AH390	RD25S 390ΩJ	R: FXD CAR 390Ω ±5% 1/4W
R87	RCB-AH100	RD25S 100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R88	RCB-AH51	RD25S 51ΩJ	R: FXD CAR 51Ω ±5% 1/4W
R89	RCB-AH4R7K	RD25S 4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R90	RCB-AH8R2K	RD25S 8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R91	RCB-AH1K	RD25S 1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R92	RCB-AH470	RD25S 470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R93	RCB-AH51	RD25S 51ΩJ	R: FXD CAR 51Ω ±5% 1/4W
R94	RCB-AH4R7K	RD25S 4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R95	RCB-AH8R2K	RD25S 8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R96	RCB-AH1K	RD25S 1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R97	RCB-AH470	RD25S 470Ω	R: FXD CAR 470Ω ±5% 1/4W
R98	RCB-AH220	RD25S 220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R99	RCB-AH100	RD25S 100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R100	RCB-AH150	RD25S 150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R101	RCB-AH100	RD25S 100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R102	RCB-AH68	RD25S 68ΩJ	R: FXD CAR 68Ω ±5% 1/4W
C111	CMC-AB120PR3K-4	DM10D121J3	C: FXD ELECT TANTAL 120pF ±5% 300V
C112	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C113	CSM-AC10P50V-1	10PF 50WV	C: FXD CER 10pF ±10% 50V
C114	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C115	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C116	CSM-AC10P50V-1	10PF 50WV	C: FXD CER 10pF ±10% 50V
C117 thru C119	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C120	CMC-AB15PR5K-6	DM10C150K5	C: FXD DIPPED MICA 15pF ±10% 500V
C121	CTM-AC10P-1	ECV1ZW10X32	C: VAR CER 10pF
C122	CMC-AB1PR5K-2	DM10C010D5	C: FXD DIPPED MICA 1pF ±0.5% 500V
C123	CMC-AB3PR5K-2	DM10C030D5	C: FXD DIPPED MICA 3pF ±0.5% 500V
C124	CMC-AB15PR5K-6	DM10C 150K5	C: FXD DIPPED MICA 15pF ±10% 500V
C125	CTM-AC10P-1	ECV1ZW10X32	C: VAR CER 10pF
C126	CMC-AB3PR5K-2	DM10C030D5	C: FXD DIPPED MICA 3pF ±0.5% 500V
C127	CMC-AB15PR5K-6	DM10C150K5	C: FXD DIPPED MICA 15pF ±10% 500V
C128	CTM-AC10P-1	ECV1ZW10X32	C: VAR CER 10pF
C129	CMC-AB1PR5K-2	DM10C010D5	C: FXD DIPPED MICA 1pF ±0.5% 500V
C130	CMC-AB3PR5K-2	DM10C030D5	C: FXD DIPPED MICA 3pF ±0.5% 500V
C131	CMC-AB15PR5K-6	DM10C150K5	C: FXD DIPPED MICA 15pF ±10% 500V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C132	CTM-AC10P-1	ECV12W10X32	C: VAR CER 10pF
C133 thru C136	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C137	CMC-AB27PR5K-4	DM10D270J5	C: FXD DIPPED MICA 27pF ±5% 500V
C138	CMC-AB220P3K-4	DM10D221J3	C: FXD DIPPED MICA 220pF ±5% 300V
C139	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C140	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V
C141 thru C146	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C147	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V
C148	CSM-AGR1U50V-1	FD22Y5V1H104Z	C: FXD CER 0.1μF +80, -20% 50V
C149	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C150	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V
C151 thru C153	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C154	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V
C155	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C156	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C157	CSM-AC680P50V-1	68PF 50WV	C: FXD CER 68pF ±10% 50V
C158	CSM-ACR047U50V-1	0.047UF 50WV	C: FXD CER 0.047μF +80, -20% 50V
C159	CSM-AC10P50V-1	10PF 50WV	C: FXD CER 10pF ±10% 50V
C160 thru C162	CSM-ACR047U50V-1	0.047UF 50WV	C: FXD CER 0.047μF +80, -20% 50V
C163	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C164	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C165	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C166	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C167	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C168	CSM-ACR01U50V-1	0.01UF 50WV	C: FXD CER 0.01μF +80, -20% 50V
C169	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C170	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
L176	LCL-A00065-1	LS23	L: FXD Coil
L177	LCL-A00066-1	LS24	L: FXD Coil
L178	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L179	LCL-E00388-1	*	L: FXD Coil
L180	LCL-C00584-1	*	L: FXD Coil
L181	LCL-A00064-1	LS22	L: FXD Coil
L182 thru L184	LCL-C00584	*	L: FXD Coil
L185	LCL-A00065-1	LS23	L: FXD Coil
L186	LCL-B00363-1	TPF0410-1R5K	L: FXD Coil
L187	LCL-B00363-1	TPF0410-1R5K	L: FXD Coil
L188			Not assigned
L189	LCL-C00329-1	L07C29	L: FXD Coil
L190	LCL-E00389-1	*	L: FXD Coil



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
L191	LCL-E00388-1	*	L: FXD Coil
L192 thru L194	LCL-C00329-1	L07C29	L: FXD Coil
L195 thru L197	LCL-C00010-1	CSL0609-181K	L: FXD Coil
MIX201	DEE-000736	*	Mixer
X206	DNF-000140-1	XU-029	Crystal
JP1 thru JP3	JCP-AA003PX05-1	A-1103 (NS)	Connector

TR4172  
DISPLAY SCHEMATIC SECTION

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
D1	SEE-SF10DH1-1	SF10DH1	Thyristor
D2	SEE-SF10DH1-1	SF10DH1	Thyristor
R1	RVR-BL2K-1	RV16YN15SB2K $\Omega$	R: VAR CERMET 2k $\Omega$
R2	RVR-BA2K-1	X13B2K $\Omega$	R: VAR WW 2k $\Omega$
R3	RVR-BA5K-1	X13B5K $\Omega$	R: VAR WW 5k $\Omega$
R4	RVR-BL5K-1	RV16YN15SB5K $\Omega$	R: VAR CERMET 5k $\Omega$
L1	LCL-E00474-1	*	L: FXD Coil
B1	DMF-000488-1	S4302	Fan Motor
J1	JCD-AA003PX01-1	6J4	Connector
J2	JCS-AE004JX02-1	DBM-9W4S	Connector
J3	JCP-AX002JX01-1	SI-7502	Connector
J4	JCB-AC044JX01-1	CR7E-44DA-3.96E	Connector
J5	DCB-QS0495-1	TOC-1A12060N	Connector
J6	DCB-QS0483-1	TOC-1A03060N	Connector
J7	DCB-QS0488-1	TOC-1A06030N	Connector
J8 thru J11	JCF-ABO01JX02-1	BNC-071	Connector
CBL1	DCB-SS0966X01-1	*	Cable
CBL2		*	Cable
CBL3	DCB-FF0981X01-1	*	Cable
CBL4	DCB-FF0985X01-1	*	Cable
CBL5	DCB-FF0985X05-1	*	Cable
CBL6	DCB-FF0985X01-1	*	Cable
	JCF-AC001PX01-2	UM-QLP-1.5	Connector
	JTM-AF001JX01-1	DM53742-5001	Connector
P1	JTE-AG001EX01-1	FT-44-155	Terminal
P2	JCP-AX002JX01-1	SI-7502	Terminal
P3 thru P9	JTE-AY001JX01-1	75187-003	Terminal, (J1)
T1	LTP-000486-1	*	Power Transformer
F1	DFT-AF2R5A-1	MDA-2.5A	Fuse
CRT-1	NCR-000169-1	*	CRT

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R1 thru R5	RWR-AER3QK-1	M2-0.30K	R: FXD SOLID 0.30
R6	RCE-AH6R8-1	RD25S6.80J	R: FXD CAR 6.80 $\pm 5\%$ 1/4W
R7 thru R11	RCE-AH100K-1	RD25S100K0J	R: FXD CAR 100k0 $\pm 5\%$ 1/4W
C21	CCK-ASR022F16V-1	SM16VRSN22000	C: FXD ELECT 0.022uF 16V
C22	CCK-ASR022F16V-1	SM16VRSN22000	C: FXD ELECT 0.022uF 16V
C23 thru C25	CCK-AS4700U50V-1	SM50VRSN4700	C: FXD ELECT 4700uF 50V
C26	CCK-AS100U350V-1	SM350VRSN100	C: FXD ELECT 100uF 350V
C27 thru C30	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C31	CSM-ACR01UR5K-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
J41 thru J57	JCB-AC056JX02-2	CR7E-56DB-3.96DS	Connector
J58 thru J61	JCB-AC044JX02-2	CR7E-44DB-3.96DS	Connector
J62	JCB-AC036JX02-2	CR7E-36DB-3.96DS	Connector
J63	JCF-AA012FX01-1	A-1112	Connector
J64	JCF-AA006FX01-1	A-1106	Connector
J65	JCF-AC001JX01-1	UM-LR-PC	Connector
J66	JCF-AC001JX01-1	UM-LR-PC	Connector
J67			Not assigned
CBL71	DCB-RR0923X01-1	*	Cable
CBL72	DCB-RR0923X01-1	*	Cable
CBL73	DCB-RR0924X01A-1	*	Cable
CBL74	DCB-RS0921X01A-1	*	Cable

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-301A-1	LM301A	IC: Operational Amplifier
IC2	SIA-311-1	LM311H	IC: Voltage Comparator
IC3	SIT-74LS123	SN74LS123N	IC: Dual Retriggerable Monostable Multivibrator with Clear Low Power
IC4	SIA-301A-1	LM301A	IC: Operational Amplifier
IC5	SDZ-6-1	LM399H	IC: Precision Reference
IC6	SIA-301A-1	LM301A	IC: Operational Amplifier
IC7	SDZ-6-1	LM399H	IC: Precision Reference
IC8	SIA-723H-1	LM723CH	IC: Voltage Regulator
IC9	SIA-301A-1	LM301A	IC: Operational Amplifier
Q11 thru Q13	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q14	STN-2SC510-1	2SC510	Transistor SI NPN
Q15	STN-2SC1279-1	2SC1279S	Transistor SI NPN
Q16	STN-2SC1279-1	2SC1279S	Transistor SI NPN
Q17	STN-2SD330-1	2SD330	Transistor SI NPN
D21	SDZ-1N983-4	RD-82E	Zener Diode
D22	SDS-1S953-1	1S953	Diode SI
D23	SDS-1S953-1	1S953	Diode SI
D24	SDZ-W061-1	WZ-061	Zener Diode
D25	SDZ-W061-1	WZ-061	Zener Diode
D26 thru D28	SDS-1S953-1	1S953	Diode SI
R31	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R32	RMF-AR2R2KFK-1	SN14K2E2.2KΩF	R: FXD Metal FLM 2.2kΩ $\pm 1\%$ 1/4W
R33	RVR-BD500	X6S500Ω	R: VAR WW 500Ω
R34	RMF-AR2R2KFK-1	SN14K2E2.2KΩF	R: FXD Metal FLM 2.2kΩ $\pm 1\%$ 1/4W
R35	RMF-AR9R1KFK-1	SN14K2E9.1KΩF	R: FXD Metal FLM 9.1kΩ $\pm 1\%$ 1/4W
R36	RMF-AR1R8KFK-1	SN14K2E1.8KΩF	R: FXD Metal FLM 1.8kΩ $\pm 1\%$ 1/4W
R37	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R38	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R39	RCB-AH2R2K-1	SN14K2E2.2KΩF	R: FXD Metal FLM 2.2kΩ $\pm 1\%$ 1/4W
R40	RCB-AH4R7K-1	SN14K2E4.7KΩF	R: FXD Metal FLM 4.7kΩ $\pm 1\%$ 1/4W
R41	RCB-AH390K-1	RD25S390KΩJ	R: FXD CAR 390kΩ $\pm 5\%$ 1/4W
R42	RCB-AH15K-1	RD25S15KΩJ	R: FXD CAR 15kΩ $\pm 5\%$ 1/4W
R43	RMF-AR8R2KFK-1	SN14K2E8.2KΩF	R: FXD Metal FLM 8.2kΩ $\pm 1\%$ 1/4W
R44	RVR-BD1K-1	X6S1kΩ	R: VAR WW 1kΩ
R45	RMF-AR6R8KFK-1	SN14K2E6.8KΩF	R: FXD Metal FLM 6.8kΩ $\pm 1\%$ 1/4W
R46	RMF-AR3R9KFK-1	SN14K2E3.9KΩF	R: FXD Metal FLM 3.9kΩ $\pm 1\%$ 1/4W
R47	RMF-AR7R5KFK-1	SN14K2E7.5KΩF	R: FXD Metal FLM 7.5kΩ $\pm 1\%$ 1/4W
R48	RCB-AH15K-1	RD25S15KΩJ	R: FXD CAR 15kΩ $\pm 5\%$ 1/4W
R49	RMF-AR6R2KFK-1	SN14K2E6.2KΩF	R: FXD Metal FLM 6.2kΩ $\pm 1\%$ 1/4W
R50	RVR-BD1K-1	X6S1KΩ	R: VAR WW 1kΩ
R51	RMF-AR18KFK-1	SN14K2E18KΩF	R: FXD Metal FLM 18kΩ $\pm 1\%$ 1/4W
R52	RMF-AR4R7KFK-1	SN14K2E4.7KΩF	R: FXD Metal FLM 4.7kΩ $\pm 1\%$ 1/4W
R53	RMF-AR7R5KFK-1	SN14K2E7.5KΩF	R: FXD Metal FLM 7.5kΩ $\pm 1\%$ 1/4W
R54	RCB-AH27K-1	RD25S27KΩJ	R: FXD CAR 27kΩ $\pm 5\%$ 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R55	RMF-AR5R1K-1	SN14K2E5.1KQF	R: FXD Metal FLM 5.1kΩ $\pm 1\%$ 1/4W
R56	RCB-AH10-1	RD25S10QJ	R: FXD CAR 10Ω $\pm 5\%$ 1/4W
R57	RMF-AR18KFK-1	SN14K2E18KQF	R: FXD Metal FLM 18kΩ $\pm 1\%$ 1/4W
R58	RVR-BD1K-1	X6S1KQ	R: VAR WW 1kΩ
R59	RMF-AR6R8KFK-1	SN14K2E6.8KQF	R: FXD Metal FLM 6.8kΩ $\pm 1\%$ 1/4W
R60	RMF-AR4R7KFK-1	SN14K2E4.7KQF	R: FXD Metal FLM 4.7kΩ $\pm 1\%$ 1/4W
R61	RMF-AR7R5KFK-1	SN14K2E7.5KQF	R: FXD Metal FLM 7.5kΩ $\pm 1\%$ 1/4W
R62	RMF-AR82KFK-1	SN14K2E82KQF	R: FXD Metal FLM 82kΩ $\pm 1\%$ 1/4W
R63	RVR-BD500-1	X6S500Q	R: VAR WW 500Ω
R64	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R65			Not assigned
R66	RMF-AR3R9KFK-1	SN14K2E3.9KQF	R: FXD Metal FLM 3.9kΩ $\pm 1\%$ 1/4W
R67	RCB-AF18-1	RD1S18QJ	R: FXD CAR 18Ω $\pm 5\%$ 1W
R68	RCB-AH1K-1	RD25S1KQJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R69	RCB-AH6R8K-1	RD25S6.8KQJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R70	RCB-AH22-1	RD25S22QJ	R: FXD CAR 22Ω $\pm 5\%$ 1/4W
C81	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C82	CSM-AC100P50V-1	100PF50WV	C: FXD CER 100pF $\pm 10\%$ 50V
C83	CTA-AB22U35V-1	221M3502-226M	C: FXD ELECT TANTAL 22μF $\pm 20\%$ 35V
C84	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C85	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF $\pm 20\%$ 16V
C86	CFM-ABR1U50V-1	501N5002-104K	C: FXD Silvered MICA 0.1μF $\pm 10\%$ 50V
C87	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C88	CSM-AC100P50V-1	100PF50WV	C: FXD CER 100pF $\pm 10\%$ 50V
C89	CTA-AB22U35V-1	221M3502-226M	C: FXD ELECT TANTAL 22μF $\pm 20\%$ 35V
C90	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C91	CSM-AC100P50V-1	100PF50WV	C: FXD CER 100pF $\pm 10\%$ 50V
C92	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C93	CTA-AB22U35V-1	221M3502-226M	C: FXD ELECT TANTAL 22μF $\pm 20\%$ 35V
C94	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C95	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C96	CSM-AC100P50V-1	100PF50WV	C: FXD CER 100pF $\pm 10\%$ 50V
C97	CTA-AB22U35V-1	221M3502-226M	C: FXD ELECT TANTAL 22μF $\pm 20\%$ 35V
C98	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C99	CTA-AB22U35V-1	221M3502-226M	C: FXD ELECT TANTAL 22μF $\pm 20\%$ 35V
C100	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C101	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C102	CSM-AC4700P5K-1	0.0047UF50WV	C: FXD CER 0.0047μF +80, -20% 50V
J111	JCP-AA003FX06-1	A-1303	Connector
J112	DCB-QS0481-1	TOC-1A03030N	Connector
BT121	DBP-000470-1	GB150-3FA2	Battery

TR4172  
 DISPLAY POWER 2  
 BGB-010199

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
D1	SDP-S10SC4-1	S10SC4	Diode SI
D2	SDS-1S954-1	1S954	Diode SI
D3	SDS-1S954-1	1S954	Diode SI
D4 thru D6	SDS-RB402-2	S4VB10	Diode SI
D7	SDP-W02-2	W04	Diode SI
D8	SDP-W02-2	W04	Diode SI
R11	RCB-AH100K-1	RD25S100KQJ	R: FXD CAR 100kΩ +5% 1/4W
C21	CCK-AR470U50V-1	SM50VB470	C: FXD ELECT 470μF 50V
C22	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q1	STN-2N3585-1	2N3585	Transistor SI PNP
Q2	STN-2SC1830-1	2SC1830	Transistor SI NPN
Q3	STN-2SD617-1	2SD617	Transistor SI NPN
Q4	STN-2SD617-1	2SD617	Transistor SI NPN
Q5	STN-2SC1279-1	2SC1279S	Transistor SI NPN
RL1	RCB-AK68K-1	RD50S68KQJ	R: FXD CAR 68k $\Omega$ $\pm$ 5% 1/2W
C21	CSM-ACR01U5K-1	0.01UF500WV	C: FXD CER 0.01 $\mu$ F +80, -20% 500V
C22 thru C24	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
F31	DFT-AAR1A-1	EAWK0.1A	Fuse
F32	DFN-AA1A-3	TMF51NR1(250)	Fuse
F33	DFN-AA5A-3	TMF51NR5	Fuse
F34	DFT-AAR1A-1	EAWK0.1A	Fuse
F35	DFN-AA2A-3	TMF51NR2(250)	Fuse
F36	DFN-AA2A-3	TMF51NR2(250)	Fuse
FH41 thru FH46	DFH-000625-1	FA211B	Fuse Holder
FH47 thru FH52			Not assigned
S55	DST-000593-1	5003-K-75 $^{\circ}$	Thermostat

TR4172  
 DISPLAY POWER 4  
 BLB-010202

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
D1	SDP-W02-2	W02	Diode SI
R11 thru R16	RCB-AF100K-1	RDIS100KQJ	R: FXD CAR 100kΩ <u>+5%</u> 1W
C21	CCK-AA10U350V-1	350T10	C: FXD ELECT 10uF 350V
S31	KSP-000035-1	MPS-17	Switch



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q1	STN-2SC2335-1	2SC2335	Transistor SI NPN
Q2	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q3	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q4	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q5			Not assigned
D11 thru D15	SDS-1S953-1	1S953	Diode SI
D16 thru D19	SDP-RU2-1	RU2	Diode SI
D20	SDZ-1N989-6	EQB01-150	Zener Diode
D21 thru D25	SDP-RU2-1	RU2	Diode SI
D26	SDZ-1N989-6	EQB01-150	Zener Diode
D27	SDZ-1N989-6	EQB01-150	Zener Diode
R31	RCB-AH1K-1	RD25S1K $\mu$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R32	RCB-AH5R6K-1	RD25S5.6K $\mu$ J	R: FXD CAR 5.6k $\Omega$ $\pm$ 5% 1/4W
R33	RCB-AH56K-1	RD25S56K $\mu$ J	R: FXD CAR 56k $\Omega$ $\pm$ 5% 1/4W
R34	RCB-AH100-1	RD25S100 $\mu$ J	R: FXD CAR 100 $\Omega$ $\pm$ 5% 1/4W
R35	RCB-AH1K-1	RD25S1K $\mu$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R36	RCB-AH220-1	RD25S220 $\mu$ J	R: FXD CAR 220 $\Omega$ $\pm$ 5% 1/4W
R37	RMF-AR680KFK-1	SN14K2E680K $\mu$ F	R: FXD Metal FLM 680k $\Omega$ $\pm$ 1% 1/4W
R38	RCB-AH10K-1	RD25S10K $\mu$ J	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R39	RMF-AX4R7MJM-1	RH1HVS4.7M $\mu$ J	R: FXD Metal FLM 4.7M $\Omega$ $\pm$ 5% 1W
R40	RMF-AY27MJM-1	RH2HVS27M $\mu$ J	R: FXD Metal FLM 27M $\Omega$ $\pm$ 5% 2W
R41	RCB-AH1K-1	RD25S1K $\mu$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R42	RCB-AC22M-1	HM1/4 22M $\mu$ J	R: FXD CAR 22M $\Omega$ $\pm$ 5% 1/4W
R43	RCB-AK1M-1	RD50S1M $\mu$ J	R: FXD CAR 1M $\Omega$ $\pm$ 5% 1/2W
R44	RCB-AH1K-1	RD25S1K $\mu$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R45	RCB-AH1K-1	RD25S1K $\mu$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R46	RCB-AH2R2K-1	RD25S2.2K $\mu$ J	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R47	RCB-AH150K-1	RD25S150K $\mu$ J	R: FXD CAR 150k $\Omega$ $\pm$ 5% 1/4W
R48	RCB-AH150K-1	RD25S150K $\mu$ J	R: FXD CAR 150k $\Omega$ $\pm$ 5% 1/4W
R49			Not assigned
R50			Not assigned
R51	RFM-AY18MJM-1	RH2HVS18M $\mu$ J	R: FXD Metal FLM 18M $\Omega$ $\pm$ 5% 2W
R52	RCB-AH10K-1	RD25S10K $\mu$ J	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R53	RCB-AH1K-1	RD25S1K $\mu$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R54	RCB-AC22M-1	HM1/4 22M $\mu$ J	R: FXD CAR 22M $\Omega$ $\pm$ 5% 1/4W
R55	RCB-AK1M-1	RD50S1M $\mu$ J	R: FXD CAR 1M $\Omega$ $\pm$ 5% 1/2W
R56	RCB-AH2R2K-1	RD25S2.2K $\mu$ J	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R57	RCB-AH1K-1	RD25S1K $\mu$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R58	RCB-AH100K-1	RD25S100K $\mu$ J	R: FXD CAR 100k $\Omega$ $\pm$ 5% 1/4W
R59			Not assigned
R60			Not assigned
R61	RCB-AH6R8-1	RD25S6.8 $\mu$ J	R: FXD CAR 6.8 $\Omega$ $\pm$ 5% 1/4W
R62	RVR-CD200K-1	RJ6X200K $\mu$	R: VAR CERMET 200k $\Omega$

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R63	RVR-BT5M-1	VG153KHB5MΩ	R: VAR WW 5MΩ
R64	RVR-CD100K-1	RJ6X100KΩ	R: VAR CERMET 100kΩ
R65	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
C71	CCK-AB22U35V-1	35VB22	C: FXD ELECT 22μF 35V
C72	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C73	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C74 thru C78	CSM-ACR01UR5K-1	0.01UF500WV	C: FXD CER 0.01μF +80, -20% 500V
C79	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C80	CFM-ACR1UR2K-1	431M2003-104K	C: FXD Mylar 0.1μF ±10% 2kV
C81	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C82	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C83	CFM-ABR047U50V-1	501N5002-473K	C: FXD Mylar 0.047μF ±10% 50V
C84	CCK-AB100U35V-1	35VB100	C: FXD ELECT 100μF 35V
C85	CSM-AA4700P4K-1	DD3250E47224KV02	C: FXD CER 4700pF +80, -20% 4kV
C86	CFM-AQR033U4K-1	4MDQ333M	C: FXD Mylar 0.033μF ±20% 4kV
C87 thru C91	CSM-AA4700P4K-1	DD3250E47224KV02	C: FXD CER 4700pF +80, -20% 4kV
C92	CSM-AC1000PR5K-1	0.001UF500WV	C: FXD CER 0.001μF +80, -20% 500V
C93	CSM-ACR01UR5K-1	0.01UF500WV	C: FXD CER 0.01μF +80, -20% 500V
C94 thru C97	CMC-AB47PR3K-4	DM10D470J3	C: FXD DIPPED MICA 47pF ±5% 300V
C98	CSM-AA4700P4K-1	DD3250E47224KV02	C: FXD CER 4700pF +80, -20% 4kV
C99	CFM-AC1UR2K-1	431M2003-105K	C: FXD Mylar 1μF ±10% 2kV
C100	CSM-AA1500P4K-1	DD3180-362E152P4KV02	C: FXD CER 1500pF +100, -0% 4kV
C101 thru C103	CSM-AA4700P4K-1	DD3250E47224KV02	C: FXD CER 4700pF +80, -20% 4kV
C104 thru C107	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
L111	LCL-T00084-1	*	L: FXD Coil
L112 thru L114	LCL-B00018-1	EL0810SKI-471K	L: FXD Coil
L115	LCL-B00375-1	TPF0410-221K	L: FXD Coil
J121	DCB-QS0495-1	TOC-LA12060N	Connector
J122 thru J124	DCB-QS0490-1	TOC-LA06060N	Connector
J125	JCI-AG011JX01-2	VB11SK	Connector
TPK	JCP-AD001JX02-1	C-55-111A	Terminal
TPG1	JCP-AD001JX06-1	C-55-111A	Terminal
TPP1	JCP-AD001JX04-1	C-55-111A	Terminal
TPC	MBM-10372A-1	*	Terminal
TPGND	MBM-10372A-1	*	Terminal
T1	LTP-000475-1	*	Transformer
HD1	DPS-000320-1	MR4E-5F-2	HIGH VOLTAGE MULTIPLIER

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-2525-3	HA2-2525-5	IC: Operational Amplifier
IC2	SIA-319-1	LM319H	IC: High Speed Dual Comparator
IC3	SIA-318-1	LM318H	IC: Operational Amplifier
IC4	SIA-318-1	LM318H	IC: Operational Amplifier
IC5 thru IC7	SIA-TL082-1	TL082CP	IC: Dual Operational Amplifier
IC8	SIT-7406	SN7406N	IC: Hex Inverter Buffer/Driver
IC9	SIT-74LS00-9	SN74LS00N	IC: Quadruple 2-Input NAND Gate Low Power
Q11 thru Q14	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q15 thru Q18	STN-2N3439	2N3439	Transistor SI NPN
Q19 thru Q22	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q23 thru Q26	STN-2N3439	2N3439	Transistor SI NPN
Q27	STN-2SC505-1	2SC505	Transistor SI NPN
Q28	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q29	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q30	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q31	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q32	SFM-IT1750-1	IT1750	FET Junction N-Channel
Q33			Not assigned
Q34	SFT-A70-18	UPA70A	FET Junction N-Channel
Q35 thru Q38	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q39	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q40	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q41 thru Q43	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q44	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q45	STN-2N3439-1	2N3439	Transistor SI NPN
Q46	STP-2N5416-1	2N5416	Transistor SI NPN
Q47 thru Q50	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q51	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q52	STN-2N3439-1	2N3439	Transistor SI NPN
Q53	STP-2N5416-1	2N5416	Transistor SI NPN
D61 thru D74	SDS-1S953-1	1S953	Diode SI
D75	SDS-1S97-1	1S97	Diode SI
D76	SDS-1S97-1	1S97	Diode SI
D77			Not assigned
D78	SDS-1S953-1	1S953	Diode SI

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
D79	SDZ-H3-8	RD-3.6E	Zener Diode
D80 thru D83	SDP-F114-2	A114B	Diode SI
R84 thru R87	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R89	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R90	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R91	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
R92	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R93 thru R95	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R96	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R97	RCB-AK18K-1	RD50S18KΩJ	R: FXD CAR 18kΩ $\pm 5\%$ 1/2W
R98	RCB-AK18K-1	RD50S18KΩJ	R: FXD CAR 18kΩ $\pm 5\%$ 1/2W
R99	RCB-AK15K-1	RD50S15KΩJ	R: FXD CAR 15kΩ $\pm 5\%$ 1/2W
R100	RCB-AK15K-1	RD50S15KΩJ	R: FXD CAR 15kΩ $\pm 5\%$ 1/2W
R101	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R102	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R103	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R104	RCB-AH1R2K-1	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W
R105	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
R106	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R107 thru R109	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R110	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R111	RCB-AK18K-1	RD50S18KΩJ	R: FXD CAR 18kΩ $\pm 5\%$ 1/2W
R112	RCB-AK18K-1	RD50S18KΩJ	R: FXD CAR 18kΩ $\pm 5\%$ 1/2W
R113	RCB-AK15K-1	RD50S15KΩJ	R: FXD CAR 15kΩ $\pm 5\%$ 1/2W
R114	RCB-AK15K-1	RD50S15KΩJ	R: FXD CAR 15kΩ $\pm 5\%$ 1/2W
R115	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R116	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R117	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R118	RCB-AH1R2K-1	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W
R119	RCB-AH56K-1	RD25S56KΩJ	R: FXD CAR 56kΩ $\pm 5\%$ 1/4W
R120	RCB-AH68K-1	RD25S68KΩJ	R: FXD CAR 68kΩ $\pm 5\%$ 1/4W
R121	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R122 thru R124	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R125	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R126	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R127	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R128	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R129	RCB-AH3R9K-1	RD25S3.9KΩJ	R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W
R130	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R131	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R132	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R133	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R134	RCB-AH680-1	RD25S680ΩJ	R: FXD CAR 680Ω $\pm 5\%$ 1/4W ADJ R
R135	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R136	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R137	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R138	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R139	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R140	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R141	RCB-AH3R9K-1	RD25S3.9KΩJ	R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W
R142	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R143	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R144	RCB-AH1R8K-1	RD25S1.8KΩJ	R: FXD CAR 1.8kΩ $\pm 5\%$ 1/4W
R145	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R146	RCB-AH1R2K-1	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W
R147	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R148	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R149	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R150	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R151	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W
R152	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R153	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R154	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R155	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ $\pm 5\%$ 1/4W
R156	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R157	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R158	RCB-AH3R9K-1	RD25S3.9KΩJ	R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W
R159	RCB-AH33K-1	RD50S33KΩJ	R: FXD CAR 33kΩ $\pm 5\%$ 1/2W
R160 thru R163	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R164	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R165 thru R167	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R168	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R169	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R170 thru R174	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R175	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R176	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R177	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R178	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R179	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R180	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R181	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R182	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ $\pm 5\%$ 1/4W
R183	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R184	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R185	RCB-AH3R9K-1	RD25S3.9KΩJ	R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R186	RCB-AH33K-1	RD25S33KΩJ	R: FXD CAR 33kΩ ±5% 1/4W
R187	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R188	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R189	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R190	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R191	RCB-AH82-1	RD25S82ΩJ	R: FXD CAR 82Ω ±5% 1/4W
R192	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
R193	RVR-BD500-1	X6S500Ω	R: VAR WW 500Ω
R194	RVR-BE1K-1	X6T1KΩ	R: VAR WW 1kΩ
R195	RVR-BD500-1	X6S500Ω	R: VAR WW 500Ω
R196	RVR-BE5K-1	X6T5KΩ	R: VAR WW 5kΩ
R197	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
R198	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
R199	RVR-CD20K-1	RJ6X20KΩ	R: VAR CERMET 20kΩ
R200 thru R202	RVR-CD200K-1	RJ6X200KΩ	R: VAR CERMET 200kΩ
R203			Not assigned
R204	RVR-BB5K-1	X13S5KΩ	R: VAR WW 5kΩ
R205	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R206	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R207	RCB-AH15K-1	RD25S15KΩJ	R: FXD CAR 15kΩ ±5% 1/4W
R208	RCB-AH390-1	RD25S390ΩJ	R: FXD CAR 390Ω ±5% 1/4W
R209	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R210	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
C211 thru C214	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C215	CSM-ACR01UR5K-1	0.01UF500WV	C: FXD CER 0.01μF +80, -20% 500V
C216	CSM-ACR01UR5K-1	0.01UF500WV	C: FXD CER 0.01μF +80, -20% 500V
C217	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF ±20% 16V
C218	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF ±20% 16V
C219	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C220	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C221	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C222	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C223 thru C225	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C226 thru C230	CSM-ACR01UR5K-1	0.01UF500WV	C: FXD CER 0.01μF +80, -20% 500V
C231	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C232	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C233	CMC-AB56PR3K-4	DM10D560J3	C: FXD DIPPED MICA 56pF ±5% 300V
C234	CFM-AA3300PR1K-1	441N1003-332K	C: FXD Mylar 3300pF ±10% 1kV
C235	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF ±20% 16V
C236 thru C238	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C239	CSM-AC5P50V-1	5PF50WV	C: FXD CER 5pF ±10% 50V



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C240	CTA-AB10U35V-1	111M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C241	CTA-AB10U35V-1	111M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C242	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C243	CSM-AC100P50V-1	100PF50WV	C: FXD CER .100pF ±10% 50V
C244	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C245	CMC-AB56PR3K-4	DM10D560J3	C: FXD DIPPED MICA 56pF ±5% 300V
C246	CTA-AB10U35V-1	111M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C247	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C248	CTM-AA6P-1	ECV12W06X53N	C: VAR CER 6pF
C249			Not assigned
C250 thru C252	CFM-ACR1UR2K-1	431M2003-104K	C: FXD Mylar 0.1uF ±10% 2kV
C253	CSM-ACR01UR5K-1	0.01UF500WV	C: FXD CER 0.01uF +80, -20% 500V
C254	CTA-AB10U25V-1	111M2502-106M	C: FXD ELECT TANTAL 10uF ±20% 25V
C255	CSM-AC5P50V-1	5PF50WV	C: FXD CER 5pF ±10% 50V
C256	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C257	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C258	CMC-AB56PR3K-4	DM10D560J3	C: FXD DIPPED MICA 56pF ±5% 300V
C259	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C260	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C261	CTM-AA6P-1	ECV12W06X53N	C: VAR CER 6pF
C262	CMC-AB1PR5K-2	DM10C010D5	C: FXD DIPPED MICA 1pF ±0.5% 500V
C263 thru C265	CFM-ACR1UR2K-1	431M2003-104K	C: FXD Mylar 0.1uF ±10% 2kV
C266	CSM-ACR01UR5K-1	0.01UF500WV	C: FXD CER 0.01uF +80, -20% 500V
C267	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C268	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C269	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C270	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
L271 thru L274	LCL-C00014-1	CSL0812-471J	L: FXD Coil 470uH
J281 thru J283	JCP-AA006PX03-1	A-1306	Connector
J284	JCP-AA012PX03-1	A-1312	Connector
R291	JTF-AA001EX02-1	FT-E-15	Teflon Terminal
C301 thru C305	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C306 thru C309	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C310	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C311	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V

TR4172  
RAMP GENERATOR  
BCP-010185

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIT-74LS73	SN74LS73N	IC: Dual J-K Master-Slave Flip Flop Low Power
IC2	SIT-74LS73	SN74LS73N	IC: Dual J-K Master-Slave Flip Flop Low Power
IC3	SIT-74121	SN74121N	IC: Monostable Multivibrator
IC4	SIT-74LS138	SN74LS138N	IC: Decoder/Demultiplexer Low Power
IC5	SIT-74LS123	SN74LS123N	IC: Dual Retriggerable Monostable Multivibrator with Clear
IC6	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input NAND Gate Low Power
IC7	SIT-74LS151	SN74LS151N	IC: Data Selector/Multiplexer Low Power
IC8	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input NOR Gate Low Power
IC9	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input NOR Gate Low Power
IC10	SIT-74LS175	SN74LS175N	IC: Quad D-Type Flip Flop Low Power
IC11	SIT-74LS174	SN74LS174N	IC: Hex D-Type Flip Flop Low Power
IC12	SIT-74LS73	SN74LS73N	IC: Dual J-K Master-Slave Flip Flop Low Power
IC13	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC14	SIT-74LS244	SN74LS244N	IC: Quadruple Bus Transceiver Low Power
IC15	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC16	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input NAND Gate Low Power
IC17	SIT-74LS74	SN74LS74N	IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power
IC18	SIT-74LS393	SN74LS393N	IC: Dual 4-bit Binary Counter Low Power
IC19	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC20	SIT-74LS138	SN74LS138N	IC: Decoder/Demultiplexer Low Power
IC21	SIT-74LS14	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC22	SIT-74LS08	SN74LS08N	IC: Quadruple 2-Input Positive AND-Gate Low Power
IC23	SIT-74LS14	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC24	SIT-74LS73	SN74LS73N	IC: Dual J-K Master-Slave Flip Flop Low Power
IC25	SIA-339-1	LM339	IC: Quadruple Differential Comparator
IC26	SIA-339-1	LM339	IC: Quadruple Differential Comparator
IC27	SIA-301A-1	LM301A	IC: Operational Amplifier
IC28	SIA-1408-1	AM1408L8	IC: 8-bit Multiplying D/A Converter
IC29	SIA-301A-1	LM301A	IC: Operational Amplifier
IC30	SIA-356A-1	LF356AH	IC: Junction FET INPUT Type Operational Amplifier
IC31	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS ANALOG Switch
IC32	SIA-308A-1	LM308AH	IC: Operational Amplifier
IC33	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC34	SIA-311-1	LM311H	IC: Voltage Comparator
IC35	SIA-TL084-6	TL084ACN	IC: JFET-Input Operational Amplifier
IC36	SIA-311-1	LM311H	IC: Voltage Comparator
IC37	SIA-301A-1	LM301A	IC: Operational Amplifier
IC38	SIA-311-1	LM311H	IC: Voltage Comparator
IC39	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC40	SIA-311-1	LM311-1	IC: Voltage Comparator
Q41	SFN-2SK113-18	2SK113Y	FET Junction N-Channel
Q42	SFN-2N4393-18	2N4393	FET Junction N-Channel
Q43	SFN-2SK113-18	2SK113Y	FET Junction N-Channel



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q44	SFN-2N4393-18	2N4393	FET Junction N-Channel
Q45	SFN-2N4393-18	2N4393	FET Junction N-Channel
Q46	STP-2SA1015-1	2SA1015	Transistor SI NPN
Q47	SFN-2N4393-18	2N4393	FET Junction N-Channel
Q48	SFN-2N4393-18	2N4393	FET Junction N-Channel
D51	SDS-1S953-1	1S953	Diode SI
R61	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R62	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R63	RMF-AR12KFK-1	SN14K2E12KQF	R: FXD Metal FLM 12k $\Omega$ $\pm$ 1% 1/4W
R64	RVR-BD2K-1	X6S2K $\Omega$	R: VAR WW 2k $\Omega$
R65	RVR-BE200-1	X6T200 $\Omega$	R: VAR WW 200 $\Omega$
R66	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R67	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R68	RCB-AH3R3K-1	RD25S3.3K $\Omega$ J	R: FXD CAR 3.3k $\Omega$ $\pm$ 5% 1/4W
R69	RCB-AH1R5K-1	RD25S1.5K $\Omega$	R: FXD CAR 1.5k $\Omega$ $\pm$ 5% 1/4W
R70 thru R76	RCB-AH2R2K-1	RD25S2.2K $\Omega$ J	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R77 thru R81	RCB-AH33K-1	RD25S33K $\Omega$ J	R: FXD CAR 33k $\Omega$ $\pm$ 5% 1/4W
R82	RMF-AR18KFK-1	SN14K2E18KQF	R: FXD Metal FLM 18k $\Omega$ $\pm$ 1% 1/4W
R83	RVR-BE5K-1	X6T5K $\Omega$	R: VAR WW 5k $\Omega$
R84	RMF-AR2KFK-1	SN14K2E2KQF	R: FXD Metal FLM 2k $\Omega$ $\pm$ 1% 1/4W
R85	RMF-AR20KFK-1	SN14K2E20KQF	R: FXD Metal FLM 20k $\Omega$ $\pm$ 1% 1/4W
R86	RMF-AR1MFK-1	SN14K2E1MQF	R: FXD Metal FLM 1M $\Omega$ $\pm$ 1% 1/4W
R87	RMF-AR1MFK-1	SN14K2E1MQF	R: FXD Metal FLM 1M $\Omega$ $\pm$ 1% 1/4W
R88	RCB-AH33K-1	RD25S33K $\Omega$ J	R: FXD CAR 33k $\Omega$ $\pm$ 5% 1/4W
R89	RCB-AH33K-1	RD25S33K $\Omega$ J	R: FXD CAR 33k $\Omega$ $\pm$ 5% 1/4W
R90	RCB-AH1R5K-1	RD25S1.5K $\Omega$ J	R: FXD CAR 1.5k $\Omega$ $\pm$ 5% 1/4W
R91	RCB-AH1R5K-1	RD25S1.5K $\Omega$ J	R: FXD CAR 1.5k $\Omega$ $\pm$ 5% 1/4W
R92			Not assigned
R93	RMF-AR5KFK-1	SN14K2E5KQF	R: FXD Metal FLM 5k $\Omega$ $\pm$ 1% 1/4W
R94	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R95	RVR-BD2K-1	X6S2K $\Omega$	R: VAR WW 2k $\Omega$
R96	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R97	RMF-AR12KFK-1	SN14K2E12KQF	R: FXD Metal FLM 12k $\Omega$ $\pm$ 1% 1/4W
R98	RMF-AR100QFK-1	SN14K2E100QF	R: FXD Metal FLM 100 $\Omega$ $\pm$ 1% 1/4W
R99	RMF-AR2R2KFK-1	SN14K2E2.2KQF	R: FXD Metal FLM 2.2k $\Omega$ $\pm$ 1% 1/4W
R100	RMF-AR2R2KFK-1	SN14K2E2.2KQF	R: FXD Metal FLM 2.2k $\Omega$ $\pm$ 1% 1/4W
R101	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R102	RMF-AR100QFK-1	SN14K2E100QF	R: FXD Metal FLM 100 $\Omega$ $\pm$ 1% 1/4W
R103	RMF-AR2R2KFK-1	SN14K2E2.2KQF	R: FXD Metal FLM 2.2k $\Omega$ $\pm$ 1% 1/4W
R104 thru R106	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R107	RCB-AH4R7K-1	RD25S4.7K $\Omega$ F	R: FXD CAR 4.7k $\Omega$ $\pm$ 1% 1/4W
R108	RMF-AR2R2KFK-1	SN14K2E2.2KQF	R: FXD Metal FLM 2.2k $\Omega$ $\pm$ 1% 1/4W
R109	RMF-AR9R1KFK	SN14K2E9.1KQF	R: FXD Metal FLM 9.1k $\Omega$ $\pm$ 1% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R110	RMF-AR5KFK	SN14K2E5KQF	R: FXD Metal FLM 5k $\Omega$ $\pm$ 1% 1/4W
R111	RCB-AH4R7K-1	RD25S4.7KQJ	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R112	RCB-AH33K-1	RD25S33KQJ	R: FXD CAR 33k $\Omega$ $\pm$ 5% 1/4W
R113			Not assigned
R114	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R115	RCB-AH4R7K-1	RD25S4.7KQJ	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R116	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R117	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560 $\Omega$ $\pm$ 5% 1/4W
R118	RCB-AH4R7K-1	RD25S4.7KQJ	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R119	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R120	RCB-AH39K-1	RD25S39KQJ	R: FXD CAR 39k $\Omega$ $\pm$ 5% 1/4W
R121	RMF-AR100QFK-1	SN14K2E100QF	R: FXD Metal FLM 100 $\Omega$ $\pm$ 1% 1/4W
R122	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R123	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R124	RVR-BE1K-1	X6T1K $\Omega$	R: VAR WW 1k $\Omega$
R125	RMF-AR12KFK-1	SN14K2E12KQF	R: FXD Metal FLM 12k $\Omega$ $\pm$ 1% 1/4W
R126	RMF-AR2R2KFK-1	SN14K2E2.2KQF	R: FXD Metal FLM 2.2k $\Omega$ $\pm$ 1% 1/4W
R127	RMF-AR2R2KFK-1	SN14K2E2.2KQF	R: FXD Metal FLM 2.2k $\Omega$ $\pm$ 1% 1/4W
R128	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R129	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R130	RVR-BE1K-1	X6T1K $\Omega$	R: VAR WW 1k $\Omega$
R131	RMF-AR12KFK-1	SN14K2E12KQF	R: FXD Metal FLM 12k $\Omega$ $\pm$ 1% 1/4W
R132	RMF-AR2R2KFK-1	SN14K2E2.2KQF	R: FXD Metal FLM 2.2k $\Omega$ $\pm$ 1% 1/4W
R133	RCB-AH4R7K-1	RD25S4.7KQJ	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R134	RCB-AH12K-1	RD25S12KQJ	R: FXD CAR 12k $\Omega$ $\pm$ 5% 1/4W
R135	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R136	RCB-AH47K-1	RD25S47KQJ	R: FXD CAR 47k $\Omega$ $\pm$ 5% 1/4W
R137	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R138	RCB-AH270-1	RD25S270QJ	R: FXD CAR 270 $\Omega$ $\pm$ 5% 1/4W
R139	RCB-AH560K	RD25S560KQJ	R: FXD CAR 560k $\Omega$ $\pm$ 5% 1/4W
C141	CMC-AB15PR5K-6	DM10C150K5	C: FXD DIPPED MICA 15pF $\pm$ 10% 500V
C142 thru C144	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C145	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF $\pm$ 10% 50V
C146	CTA-AB47U10V-1	221M1002-476M	C: FXD ELECT TANTAL 47 $\mu$ F $\pm$ 20% 10V
C147	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C148 thru C153	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C154	CTA-AB22U35V-1	221M3502-226M	C: FXD ELECT TANTAL 22 $\mu$ F $\pm$ 20% 35V
C155	CFM-AARO1UR1K-1	441N1003-103K	C: FXD Mylar 0.01 $\mu$ F $\pm$ 10% 1kV
C156	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C157	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C158	CFM-AP1OUR1K-1	931M1003-106K	C: FXD Mylar 10 $\mu$ F $\pm$ 10% 1kV
C159 thru C164	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C165	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF $\pm$ 10% 50V
C166	CTA-AB22U35V-1	221M3502-226M	C: FXD ELECT 22 $\mu$ F $\pm$ 20% 35V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C167	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF ±10% 50V
C168 thru C170	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C171	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF ±10% 50V
C172 thru C181	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C182	CTA-AC1U50V-2	244M5002-105M	C: FXD ELECT TANTAL 1uF ±20% 50V
C183	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C184	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C185	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF ±10% 50V
C186	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C187	CTA-AB22U35V-1	221M3502-226M	C: FXD ELECT TANTAL 22uF ±20% 35V
C188	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C189	CTA-AB22U35V-1	221M3502-226M	C: FXD ELECT TANTAL 22uF ±20% 35V
C190	CTA-AC1U50V-2	244M5002-105M	C: FXD ELECT TANTAL 1uF ±20% 50V
C191 thru C196	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C197 thru C200	CTA-AB22U35V-1	221M3502-226M	C: FXD ELECT TANTAL 22uF ±20% 35V
C201 thru C207	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C208 thru C214	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
C215	CTA-AB47U10V-1	221M1002-476M	C: FXD ELECT TANTAL 47uF ±20% 10V
C216	CTA-AB47U10V-1	221M1002-476M	C: FXD ELECT TANTAL 47uF ±20% 10V
C217	CTA-AC1U50V-2	244M5002-105M	C: FXD ELECT TANTAL 1uF ±20% 50V
C218 thru C221	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C222 thru C224	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C225 thru C227	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
C228	CSM-AC470P50V-1	470PF50WV	C: FXD CER 470pF ±10% 50V
C229	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF ±10% 50V
L231 thru L233	LCL-C00013	CSL0812-181J	L: FXD Coil
J251	JCP-AA003PX06-1	A-1303	Connector
IC261	SIA-311-1	LM311H	IC: Voltage Comparator
IC262	SIA-301A-1	LM301A	IC: Operational Amplifier
IC263	SIA-301A-1	LM301A	IC: Operational Amplifier
IC264	SIT-74LS73-9	SN74LS73N	IC: Dual J-K Master-Slave Flip Flop Low Power
IC265	SIT-74LS08-1	SN74LS08N	IC: Quadruple 2-Input AND Gate Low Power
IC266	SIT-74LS00-1	SN74LS00N	IC: Quadruple 2-Input NAND Gate Low Power

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-318-1	LM318H	IC: Operational Amplifier
IC2	SIA-318-1	LM318H	IC: Operational Amplifier
IC3 thru IC6	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC7	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC8	SIA-308A-1	LM308AH	IC: Operational Amplifier
IC9 thru IC13	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC14	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC15	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC16	SIA-TL084-6	TL084ACN	IC: JFET Input Operational Amplifier
IC17	SIA-311-1	LM311H	IC: Voltage Comparator
IC18	SIA-TL084-1	TL084ACN	IC: JFET Input Operational Amplifier
IC19	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC20	SIA-TL084-1	TL084ACN	IC: JFET Input Operational Amplifier
IC21	SIA-318-1	LM318H	IC: Operational Amplifier
IC22	SIA-2525-3	HA2-2525-5	IC: Operational Amplifier
IC23	SIA-2525-3	HA2-2525-5	IC: Operational Amplifier
IC24	SIA-318-1	LM318H	IC: Operational Amplifier
IC25	SIA-319-1	LM319H	IC: High Speed Dual Comparator
IC26	SIA-319-1	LM319H	IC: High Speed Dual Comparator
IC27	SIA-318-1	LM318H	IC: Operational Amplifier
IC28	SIA-2525-3	HA2-2525-5	IC: Operational Amplifier
IC29	SIA-2525-3	HA2-2525-5	IC: Operational Amplifier
IC30	SIT-74LS138	SN74LS138N	IC: Decoder/Demultiplexer Low Power
IC31	SIT-74LS174	SN74LS174N	IC: Hex D-Type Flip Flop Low Power
IC32	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC33	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC34	SIT-7407	SN7407N	IC: Hex Buffer/Driver with Open-Collector High-Voltage Output
IC35	SIT-7407	SN7407N	IC: Hex Buffer/Driver with Open-Collector High-Voltage Output
IC36	SIT-74LS04N	SN74LS04N	IC: Hex Inverter Low Power
IC37	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC38	SIT-74LS123	SN74LS123N	IC: Dual Retriggerable Monostable Multivibrator with Clear Low Power
IC39	SIT-74LS11	SN74LS11N	IC: Triple 3-Input Positive-AND Gate Low Power
Q51 thru Q56	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q57	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q58	STN-2SC2901-1	2SC2901	Transistor SI NPN
Q59	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q60	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q61	STN-2SC1815-15	2SC1815GR	Transistor SI NPN

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q62 thru Q68	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q69	STP-2SA711-1	2SA711	Transistor SI PNP
Q70	STP-2SA711-1	2SA711	Transistor SI PNP
Q71	SFT-A71-18	UPA71A	FET Junction N-Channel
Q72	SFT-A71-18	UPA71A	FET Junction N-Channel
Q73	SFN-2N4859-18	2N4859	FET Junction N-Channel
Q74	SFN-2SK30-1	2SK30A-TM	FET Junction N-Channel
Q75	SFN-2N4859-18	2N4859	FET Junction N-Channel
Q76	SFN-2SK30-1	2SK30A-TM	FET Junction N-Channel
Q77 thru Q79	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q80	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q81	STP-2SA1015-1	2SA1015	Transistor SI PNP
D91 thru D107	SDS-1S953	1S953	Diode SI
D108 thru D111	SDS-1SS97-1	1SS97	Diode SI
D112 thru D115	SDS-1S953	1S953	Diode SI
R119	RMF-AR39KFK-1	SN14K2E39K $\Omega$ F	R: FXD Metal FLM 39K $\Omega$ $\pm$ 1% 1/4W
R120	RMF-AR39KFK-1	SN14K2E39K $\Omega$ F	R: FXD Metal FLM 39K $\Omega$ $\pm$ 1% 1/4W
R121	RMF-AR560QFK-1	SN14K2E560 $\Omega$ F	R: FXD Metal FLM 560 $\Omega$ $\pm$ 1% 1/4W
R122	RMF-AR1KFK-1	SN14K2E1K $\Omega$ F	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R123	RMF-AR1KFK-1	SN14K2E1K $\Omega$ F	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R124	RMF-AR12KFK-1	SN14K2E12K $\Omega$ F	R: FXD Metal FLM 12k $\Omega$ $\pm$ 1% 1/4W
R125	RMF-AR3KFK-1	SN14K2E3K $\Omega$ F	R: FXD Metal FLM 3k $\Omega$ $\pm$ 1% 1/4W
R126	RMF-AR18KFK-1	SN14K2E18K $\Omega$ F	R: FXD Metal FLM 18k $\Omega$ $\pm$ 1% 1/4W
R127	RMF-AR2KFK-1	SN14K2E2K $\Omega$ F	R: FXD Metal FLM 2k $\Omega$ $\pm$ 1% 1/4W
R128	RMF-AR10KFK-1	SN14K2E10K $\Omega$ F	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R129	RMF-AR9R1KFK-1	SN14K2E9.1K $\Omega$ F	R: FXD Metal FLM 9.1k $\Omega$ $\pm$ 1% 1/4W
R130	RVR-BE2K-1	X6T2K $\Omega$	R: VAR WW 2k $\Omega$
R131	RMF-AR2R2KFK-1	SN14K2E2.2K $\Omega$ F	R: FXD Metal FLM 2.2k $\Omega$ $\pm$ 1% 1/4W
R132	RMF-AR10KFK-1	SN14K2E10K $\Omega$ F	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R133	RMF-AR3R3KFK-1	SN14K2E3.3K $\Omega$ F	R: FXD Metal FLM 3.3k $\Omega$ $\pm$ 1% 1/4W
R134	RVR-BE500-1	X6T500 $\Omega$	R: VAR WW 500 $\Omega$
R135	RMF-AR5R6KFK-1	SN14K2E5.6K $\Omega$ F	R: FXD Metal FLM 5.6k $\Omega$ $\pm$ 1% 1/4W
R136	RMF-AR470QFK-1	SN14K2E470 $\Omega$ F	R: FXD Metal FLM 470 $\Omega$ $\pm$ 1% 1/4W
R137	RMF-AR1R2KFK-1	SN14K2E1.2K $\Omega$ F	R: FXD Metal FLM 1.2k $\Omega$ $\pm$ 1% 1/4W
R138	RMF-AR750QFK-1	SN14K2E750 $\Omega$ F	R: FXD Metal FLM 750 $\Omega$ $\pm$ 1% 1/4W
R139			Not assigned
R140			Not assigned
R141	RMF-AR1KFK-1	SN14K2E1K $\Omega$ F	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R142			Not assigned
R143	RMF-AR1KFK-1	SN14K2E1K $\Omega$ F	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R144	RMF-AR3KFK-1	SN14K2E3K $\Omega$ F	R: FXD Metal FLM 3k $\Omega$ $\pm$ 1% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R145	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R146	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R147	RVR-BE200-1	X6T200Ω	R: VAR WW 200Ω
R148	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R149	RMF-AR22KFK-1	SN14K2E22KQF	R: FXD Metal FLM 22kΩ ±1% 1/4W
R150	RVR-BE500-1	X6T500Ω	R: VAR WW 500Ω
R151	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R152	RMF-AR47KFK-1	SN14K2E47KQF	R: FXD Metal FLM 47kΩ ±1% 1/4W
R153	RVR-BE500-1	X6T500Ω	R: VAR WW 500Ω
R154	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R155	RMF-AR120KFK-1	SN14K2E120KQF	R: FXD Metal FLM 120kΩ ±1% 1/4W
R156	RVR-BE20K-1	X6T20KΩ	R: VAR WW 20kΩ
R157	RMF-AR18KFK-1	SN14K2E18KQF	R: FXD Metal FLM 18kΩ ±1% 1/4W
R158	RVR-BE5K-1	X6T5KΩ	R: VAR WW 5kΩ
R159			Not assigned
R160	RMF-AR500QFK-1	SN14K2E500QF	R: FXD Metal FLM 500Ω ±1% 1/4W
R161 thru R163	RMF-AR2R2KFK-1	SN14K2E2.2KQF	R: FXD Metal FLM 2.2kΩ ±1% 1/4W
R164	RVR-BE500	X6T500Ω	R: VAR WW 500Ω
R165	RMF-AR2KFK-1	SN14K2E2KQF	R: FXD Metal FLM 2kΩ ±1% 1/4W
R166	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R167	RMF-AR560KFK-1	SN14K2E560KQF	R: FXD Metal FLM 560kΩ ±1% 1/4W
R168	RMF-AR500QFK-1	SN14K2E500QF	R: FXD Metal FLM 500Ω ±1% 1/4W
R169	RAY-AA100K6-1	TMR6-104	R: FXD COM 100kΩ
R170	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R171	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R172	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R173	RCB-AH15K-1	RD25S15KΩJ	R: FXD CAR 15kΩ ±5% 1/4W
R174	RVR-CB1K-1	RJ6P1KΩ	R: VAR CERMET 1kΩ
R175	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R176	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R177	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R178	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R179	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R180	RVR-CD5K-1	RJ6X5KΩ	R: VAR CERMET 5kΩ
R181	RMF-AR8R2KFK-1	SN14K2E8.2KQF	R: FXD Metal FLM 8.2KΩ ±1% 1/4W
R182	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10KΩ ±1% 1/4W
R183	RVR-CD500-1	RJ6X500Ω	R: VAR CERMET 500Ω
R184			Not assigned
R185	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10KΩ ±1% 1/4W
R186	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10KΩ ±1% 1/4W
R187	RMF-AR8R2KFK-1	SN14K2E8.2KQF	R: FXD Metal FLM 8.2KΩ ±1% 1/4W
R188	RVR-CD5K-1	RJ6X5KΩ	R: VAR CERMET 5kΩ
R189	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R190	RVR-CD1K-1	RJ6X1KΩ	R: VAR CERMET 1kΩ
R191	RMF-AR12KFK-1	SN14K2E12KQF	R: FXD Metal FLM 12KΩ ±1% 1/4W
R192	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10KΩ ±1% 1/4W
R193	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R194	RMF-AR10KFK-1	SN14K2E10KLF	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R195	RMF-AR5KFK-1	SN14K2E5KLF	R: FXD Metal FLM 5k $\Omega$ $\pm$ 1% 1/4W
R196	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R197	RCB-AH4R7K-1	RD25S4.7KQJ	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R198	RCB-AH15K-1	RD25S15KQJ	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/4W
R199	RCB-AH2R2K-1	RD25S2R2KQJ	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R200	RCB-AH12K-1	RD25S12KQJ	R: FXD CAR 12k $\Omega$ $\pm$ 5% 1/4W
R201	RCB-AH12K-1	RD25S12KQJ	R: FXD CAR 12k $\Omega$ $\pm$ 5% 1/4W
R202	RCB-AH2R7K-1	RD25S2.7KQJ	R: FXD CAR 2.7k $\Omega$ $\pm$ 5% 1/4W
R203	RAY-AA10K6-1	TMR6-103	R: FXD COM 10k $\Omega$
R204	RMF-AR4R7KFK-1	SN14K2E4.7KQF	R: FXD Metal FLM 4.7k $\Omega$ $\pm$ 1% 1/4W
R205	RMF-AR9R31KFK-1	SN14K2E9.31KQF	R: FXD Metal FLM 9.31k $\Omega$ $\pm$ 1% 1/4W
R206	RMF-AR18R7KFK-1	SN14K2E18.7KQF	R: FXD Metal FLM 18.7k $\Omega$ $\pm$ 1% 1/4W
R207	RMF-AR4R7KFK-1	SN14K2E4.7KQF	R: FXD Metal FLM 4.7k $\Omega$ $\pm$ 1% 1/4W
R208	RMF-AR9R31KFK-1	SN14K2E9.31KLF	R: FXD Metal FLM 9.31k $\Omega$ $\pm$ 1% 1/4W
R209	RMF-AR18R7KFK-1	SN14K2E18.7KQF	R: FXD Metal FLM 18.7k $\Omega$ $\pm$ 1% 1/4W
R210	RCB-AH10K-1	RD25S10KQJ	R: FXD CAR 10K $\Omega$ $\pm$ 5% 1/4W
R211	RCB-AH2R7K-1	RD25S2.7KQJ	R: FXD CAR 2.7k $\Omega$ $\pm$ 5% 1/4W
R212	RCB-AH10K-1	RD25S10KQJ	R: FXD CAR 10K $\Omega$ $\pm$ 5% 1/4W
R213	RCB-AH3R3K-1	RD25S3.3KQJ	R: FXD CAR 3.3k $\Omega$ $\pm$ 5% 1/4W
R214	RCB-AH220-1	RD25S220WJ	R: FXD CAR 220 $\Omega$ $\pm$ 5% 1/4W
R215	RMF-AR68QFK-1	SN14K2E68QF	R: FXD Metal FLM 68 $\Omega$ $\pm$ 1% 1/4W
R216	RCB-AH3R3K-1	RD25S3.3KQJ	R: FXD CAR 3.3k $\Omega$ $\pm$ 5% 1/4W
R217	RMF-AR68QFK-1	SN14K2E68QF	R: FXD Metal FLM 68 $\Omega$ $\pm$ 1% 1/4W
R218	RCB-AH220-1	RD25S220WJ	R: FXD CAR 220 $\Omega$ $\pm$ 5% 1/4W
R219	RCB-AH3R3K-1	RD25S3.3KQJ	R: FXD CAR 3.3k $\Omega$ $\pm$ 5% 1/4W
R220	RCB-AH1K-1	RD25S1KQJ	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R221	RCB-AH1K-1	RD25S1KQJ	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R222	RCB-AH1K-1	RD25S1KQJ	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R223	RCB-AH1K-1	RD25S1KQJ	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R224	RCB-AH15K-1	RD25S15KQJ	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/4W
R225	RCB-AH1K-1	RD25S1KQJ	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R226	RCB-AH15K-1	RD25S15KQJ	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/4W
R227	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R228	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R229 thru R231	RCB-AH10K-1	RD25S10KQJ	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R232	RCB-AH10K-1	RD25S10KQJ	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R233	RCB-AH10K-1	RD25S10KQJ	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R234	RCB-AH3R9K-1	RD25S3.9KQJ	R: FXD CAR 3.9k $\Omega$ $\pm$ 5% 1/4W
R235	RCB-AH12K-1	RD25S12KQJ	R: FXD CAR 12k $\Omega$ $\pm$ 5% 1/4W
R236	RVR-CB1K-1	RJ6P1K $\Omega$	R: VAR CERMET 1k $\Omega$
R237	RCB-AH10K-1	RD25S10KQJ	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R238	RCB-AH100-1	RD25S100QJ	R: FXD CAR 100 $\Omega$ $\pm$ 5% 1/4W
R239	RCB-AH8R2K-1	RD25S8.2KQJ	R: FXD CAR 8.2k $\Omega$ $\pm$ 5% 1/4W
R240	RVR-CB5K-1	RJ6P5K $\Omega$	R: VAR CERMET 5k $\Omega$

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R241 thru R243	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R244	RCB-AH5R1K-1	RD25S5.1KΩJ	R: FXD CAR 5.1kΩ ±5% 1/4W
R245	RCB-AH1R2K-1	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R246	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R247	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R248	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R249	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R250	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R251	RCB-AH3R9K-1	RD25S3.9KΩJ	R: FXD CAR 3.9kΩ ±5% 1/4W
R252	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R253	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R254	RVR-CB5K-1	RJ6P5KΩ	R: FXD CERMET 5kΩ
R255	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R256	RVR-CB1K-1	RJ6P1KΩ	R: VAR CERMET 1kΩ
R257	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ ±5% 1/4W
R258	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10KΩ ±5% 1/4W
R259	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R260	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10KΩ ±1% 1/4W
R261	RMF-AR5R1KFK-1	SN14K2E5.1KΩF	R: FXD Metal FLM 5.1kΩ ±1% 1/4W
R262	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R263	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R264	RMF-AR12KFK-1	SN14K2E12KΩF	R: FXD Metal FLM 12KΩ ±1% 1/4W
R265	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R266	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R267	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R268	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R269	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R270	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R271	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R272	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R273	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R274	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R275	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R276	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ ±5% 1/4W
R277 thru R279	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R280	RMF-AR5R1KFK-1	SN14K2E5.1KΩF	R: FXD Metal FLM 5.1kΩ ±1% 1/4W
R281	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R282	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R283	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R284	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R285	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R286	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R287	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R288	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R289	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R290	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R291	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R292	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R293	RVR-CB5K-1	RJ6P5KΩ	R: VAR CERMET 5kΩ
R294	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R295	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R296	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R297	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R298	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R299	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R300	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R301	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R302	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R303	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R304	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R305	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R306	RVR-CB5K-1	RJ6P5KΩ	R: VAR CERMET 5kΩ
R307	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R308	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R309	RVR-CB1K-1	RJ6P1KΩ	R: VAR CERMET 1kΩ
R310	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ ±5% 1/4W
R311	RVR-CB200K-1	RJ6P200KΩ	R: VAR CERMET 200kΩ
R312	RMF-AR220KFK-1	SN14K2E220KΩF	R: FXD Metal FLM 220kΩ ±1% 1/4W
R313	RVR-BE10K-1	X6T10KΩ	R: VAR WW 10kΩ
R314	RMF-AR470KFK-1	SN14K2E470KΩF	R: FXD Metal FLM 470kΩ ±1% 1/4W
R315	RVR-BE10K-1	X6T10KΩ	R: VAR WW 10kΩ
R316	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R317	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R318	RMF-AR1R5KFK-1	SN14K2E1.5KΩF	R: FXD Metal FLM 1.5kΩ ±1% 1/4W
R319	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
C321	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7uF ±20% 25V
C322	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7uF ±20% 25V
C323	CFM-AA1000PR1K-1	441N1003-102K	C: FXD Mylar 1000pF ±10% 1kV
C324	CFM-AA3300PR1K-1	441N1003-332K	C: FXD Mylar 3300pF ±10% 1kV
C325	CFM-AAR01UR1K-1	441N1003-103K	C: FXD Mylar 0.01uF ±10% 1kV
C326	CFM-AAR033UR1K-1	441N1003-333K	C: FXD Mylar 0.033uF ±10% 1kV
C327	CFM-ACR1UR2K-1	431M2003-104K	C: FXD Mylar 0.1uF ±10% 2kV
C328	CFM-ACR33UR2K-1	431M2003-334K	C: FXD Mylar 0.33uF ±10% 2kV
C329 thru C334	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C335	CSM-ACR01050V-1	0.01UF 50WV	C: FXD CER 0.01uF +80, -20% 50V Not assigned
C336			
C337 thru C339	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C340	CFM-AA2200PR1K-1	441N1003-222K	C: FXD Mylar 2200pF ±10% 1kV
C341	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C342	CFM-AS3300P50V-1	505N5002-332K	C: FXD Mylar FLM 3300pF ±10% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C343	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C344	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C345	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7uF ±20% 25V
C346	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7uF ±20% 25V
C347	CFM-AA1500PR1K-1	441N1003-152K	C: FXD Mylar 1500pF ±10% 1kV
C348	CFM-AA1500PR1K-1	441N1003-152K	C: FXD Mylar 1500pF ±10% 1kV
C349	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C350	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C351	CMC-AB10PR5K-6	DM10C100K5	C: FXD DIPPED MICA 10pF ±10% 500V
C352	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C353	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C354	CTM-AC50P-1	ECV1ZW50X32	C: VAR CER 50pF
C355	CMC-AB270PR3K-4	DM10D271J3	C: FXD DIPPED MICA 270pF ±5% 300V
C356	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C357	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C358	CFM-AA2200PR1K-1	441N1003-222K	C: FXD Mylar 2200pF ±10% 1kV
C359	CMC-AB56PR3K-4	DM10D560J3	C: FXD DIPPED MICA 56pF ±5% 300V
C360	CMC-AB33PR5K-4	DM10D330J5	C: FXD DIPPED MICA 33pF ±5% 500V
C361	CMC-AB10PR5K-6	DM10C100K5	C: FXD DIPPED MICA 10pF ±10% 500V
C362	CMC-AB20PR5K-6	DM10C200K5	C: FXD DIPPED MICA 20pF ±10% 500V
C363	CTM-AC20P-1	ECV1ZW20X32	C: VAR CER 20pF
C364	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C365	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C366	CTM-AC50P-1	ECV1ZW50X32	C: VAR CER 50pF
C367	CMC-AB270PR3K-4	DM10D271J3	C: FXD DIPPED MICA 270pF ±5% 300V
C368	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C369	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C370	CFM-AA2200PR1K-1	441N1003-222K	C: FXD Mylar 2200pF ±10% 1kV
C371	CMC-AB56PR3K-4	DM10D560J3	C: FXD DIPPED MICA 56pF ±5% 300V
C372	CMC-AB33PR5K-4	DM10D330J5	C: FXD DIPPED MICA 33pF ±5% 500V
C373	CMC-AB10PR5K-6	DM10C100K5	C: FXD DIPPED MICA 10pF ±10% 500V
C374	CMC-AB20PR5K-6	DM10C200K5	C: FXD DIPPED MICA 20pF ±10% 500V
C375	CTM-AC20P-1	ECV1ZW20X32	C: VAR CER 20pF
C376 thru C380	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C381	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C382	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C383	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C384	CFM-AA1500PR1K-1	441N1003-152K	C: FXD Mylar 1500pF ±10% 1kV
C385	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C386	CMC-AB240PR3K-4	DM10D241J3	C: FXD DIPPED MICA 240pF ±5% 300V
C387	CFM-AA1500PR1K-1	441N1003-152K	C: FXD Mylar 1500pF ±10% 1kV
C388	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C389	CFM-AA1000PR1K-1	441N1003-103K	C: FXD Mylar 1000pF ±10% 1kV
C390	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C391	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C392 thru C398	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 16V
C399 thru C403	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C404	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V
C405	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V
C406 thru C434	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C435	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V
C436	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V
C437 thru C465	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C466	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C467	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V
C468	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V
C469	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF $\pm$ 10% 50V
C470	CMC-AB20PR5K-6	DM10C200K5	C: FXD DIPPED MICA 20pF $\pm$ 10% 500V
C471	CMC-AB20PR5K-6	DM10C200K5	C: FXD DIPPED MICA 20pF $\pm$ 10% 500V
C472	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C473	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C474	CMC-AB20PR5K-6	DM10C200K5	C: FXD DIPPED MICA 20pF $\pm$ 10% 500V
C475	CMC-AB20PR5K-6	DM10C200K5	C: FXD DIPPED MICA 20pF $\pm$ 10% 500V
C476	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
L481 thru L483	LCL-C00013-1	CSL0812-181J	L: FXD Coil
L484	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L485	LCL-B00376-1	TPF0410-331K	L: FXD Coil
R494 thru R496	RCB-AH1K-1	RD25S1K $\Omega$ J	R: FXD CAR 1K $\Omega$ $\pm$ 5% 1/4W
R497	RMF-AR2R7KFK-1	SN14K2E2.7K $\Omega$ F	R: FXD Metal FLM 2.7K $\Omega$ $\pm$ 1% 1/4W
R498	RMF-AR2R7KFK-1	SN14K2E2.7K $\Omega$ F	R: FXD Metal FLM 2.7K $\Omega$ $\pm$ 1% 1/4W
R506	RCB-AH51-1	RD25S51 $\Omega$ J	R: FXD CAR 51 $\Omega$ $\pm$ 5% 1/4W
R507	RCB-AH51-1	RD25S51 $\Omega$ J	R: FXD CAR 51 $\Omega$ $\pm$ 5% 1/4W
R508	RVR-CB2K-1	RJ6P2K $\Omega$	R: VAR CERMET 2K $\Omega$

TR4172  
A/D CONVERTER  
BGP-010187

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIT-74LS73	SN74LS73N	IC: Dual J-K Master-Slave Flip Flop Low Power
IC2	SIT-74LS390	SN74LS390N	IC: Dual Decode Counter Low Power
IC3	SIT-74ALS161-1	SN74ALS161N	IC: Synchronous 4-bit Counter Low Power
IC4	SMB-74S288-3	MB7051	IC: 256-bit Bipolar ROM
IC5	SIT-74LS153	SN74LS153N	IC: Dual 4-Line to 1-Line Data Selector/ Multiplexer Low Power
IC6	SIT-2504	AM2504PC	IC: 12 bit Successive Approximation Register
IC7	SIT-74LS08	SN74LS08N	IC: Quadruple 2-Input Positive AND Gate Low Power
IC8	SIT-74LS73	SN74LS73N	IC: Dual J-K Master-Slave Flip Flop Low Power
IC9	SIT-74LS14	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC10	SIT-74LS74	SN74LS74N	IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power
IC11	SIT-74LS374	SN74LS374N	IC: Octal D-Type Flip Flop Low Power
IC12	SIT-74LS75	SN74LS75N	IC: 4-bit Bistable Latch Low Power
IC13	SIT-74LS73	SN74LS73N	IC: Dual J-K Master-Slave Flip Flop Low Power
IC14	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC15	SIT-74LS132	SN74LS132N	IC: Quadruple 2-Input Positive-NAND Schmitt Trigger Low Power
IC16	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC17	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC18	SIT-74LS393	SN74LS393N	IC: Dual 4-bit Binary Counter Low Power
IC19	SIT-74LS08	SN74LS08N	IC: Quadruple 2-Input Positive AND Gate Low Power
IC20	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC21	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC22	SIT-74LS73	SN74LS73N	IC: Dual J-K Master-Slave Flip Flop Low Power
IC23	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC24	SIT-74LS74	SN74LS74N	IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power
IC25	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC26	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC27	SIT-74LS393	SN74LS393N	IC: Dual 4-bit Binary Counter Low Power
IC28	SIT-74LS14	SN74LS14N	IC: Hex Schmitt-Triggered Inverter Low Power
IC29	SIT-74LS10	SN74LS10N	IC: Triple 3-Input Positive NAND Gate Low Power
IC30	SIT-74LS32	SN74LS32N	IC: Quadruple 2-Input Positive OR-Gate Low Power
IC31	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC32	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC33	SIT-74LS374	SN74LS374N	IC: Octal D-Type Flip Flop Low Power
IC34	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC35	SIA-311-1	LM311H	IC: Voltage Comparator
IC36	SIA-561	AD561JD	IC: Low Cost 10-bit Monolithic D/A Converter
IC37	SIA-311-1	LM311H	IC: Voltage Comparator
IC38	SIA-2525	HA2-2525-5	IC: Operational Amplifier
IC39	SIA-319-1	LM319H	IC: High Speed Dual Comparator

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC40	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC41	SIA-311-1	LM311H	IC: Voltage Regulator
IC42	SIA-561	AD561JD	IC: Low Cost 10-bit Monolithic D/A Converter
IC43	SIA-356-1	FF356H	IC: Junction FET INPUT Type Operational Amplifier
IC44	SIA-2525	HA-2525-5	IC: Operational Amplifier
IC45	SIA-2525	HA-2525-5	IC: Operational Amplifier
IC46	SIA-319	LM319H	IC: High Speed Dual Comparator
IC47	SIT-74LS08	SN74LS08N	IC: Quadruple 2-Input Positive-AND Gate Low Power
IC48	SIT-74LS74-9	SN74LS74N	IC: Dual D-Type Edge-Triggered Flip Flop Low Power
Q51	SFM-IT1750-1	IT1750	FET Junction N-Channel
Q52	STN-2SC639-1	2SC639	Transistor SI NPN
Q53	SFT-A70-1	UPA70A	FET Junction N-Channel
Q54	STN-2SC639-1	2SC639	Transistor SI NPN
Q55	STP-2SA711-1	2SA711	Transistor SI PNP
Q56	SFM-IT1750-1	IT1750	FET Junction N-Channel
Q57	STN-2SC639-1	2SC639	Transistor SI NPN
Q58	SFT-A70-1	UPA70A	FET Junction N-Channel
Q59	STN 2SC639-1	2SC639	Transistor SI NPN
Q60	STP-2SA711-1	2SA711	Transistor SI PNP
Q61	SFM-IT1750-1	IT1750	FET Junction N-Channel
Q62	STP-2SA711-1	2SA711	Transistor SI PNP
Q63	SFT-A70-1	UPA70A	FET Junction N-Channel
Q64	STN-2SC639-1	2SC639	Transistor SI NPN
Q65	STP-2SA711-1	2SA711	Transistor SI PNP
D71	SDS-1SS97-1	1SS97	Diode SI
D72	SDS-1SS97-1	1SS97	Diode SI
D73 thru D76	SDS-1S953	1S953	Diode SI
D77	SDZ-H2-8	RD-2.4E	Zener Diode
D78	SDZ-H2-8	RD-2.4E	Zener Diode
D79	SDS-1SS97-1	1SS97	Diode SI
D80	SDS-1SS97-1	1SS97	Diode SI
D81	SDS-1S953-1	1S953	Diode SI
D82	SDS-1S953-1	1S953	Diode SI
D83	SDS-LD1-1	LD-1	Diode SI
D84 thru D87	SDS-1S953-1	1S953	Diode SI
D88	SDS-LD1-1	LD-1	Diode SI
D89 thru D92	SDS-1S953-1	1S953	Diode SI
D93	SDZ-D043-1	RD-4.3F	Zener Diode
D94	SDZ-D043-1	RD-4.3F	Zener Diode
D95	SDS-1SS101-1	1SS101	Diode SI
R101 thru R104	RCB-AH1K	RD25S1KQJ	R: FXD CAR 1kΩ ±5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R105	RMF-AR1MFK-1	SN14K2E1MNF	R: FXD Metal FLM 1MΩ ±1% 1/4W
R106	RMF-AR4R3KFK-1	SN14K2E4.3KNF	R: FXD Metal FLM 4.3kΩ ±1% 1/4W
R107	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R108	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R109	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R110	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R111	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R112	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R113	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R114	RCB-AH33-1	RD25S33ΩJ	R: FXD CAR 33Ω ±5% 1/4W
R115	RCB-AH33-1	RD25S33ΩJ	R: FXD CAR 33Ω ±5% 1/4W
R116	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R117	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R118	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R119	RCB-AH100K-1	RD25S100KΩJ	R: FXD CAR 100kΩ ±5% 1/4W
R120	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R121	RBA-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R122	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R123	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R124 thru R129	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R130	RCB-AH-1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R131	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R132	RBA-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R133	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R134	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R135	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R136	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R137	RBA-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R138	RBA-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R139	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R140	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R141	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R142	RCB-AH33-1	RD25S33ΩJ	R: FXD CAR 33Ω ±5% 1/4W
R143	RCB-AH33-1	RD25S33ΩJ	R: FXD CAR 33Ω ±5% 1/4W
R144	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R145	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R146	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R147	RCB-AH100K-1	RD25S100KΩJ	R: FXD CAR 100kΩ ±5% 1/4W
R148 thru R150	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R151	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R152	RCB-AH33-1	RD25S33ΩJ	R: FXD CAR 33Ω ±5% 1/4W
R153	RCB-AH33-1	RD25S33ΩJ	R: FXD CAR 33Ω ±5% 1/4W
R154	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R155	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R156	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R157	RCB-AH100K-1	RD25S100KΩJ	R: FXD CAR 100kΩ ±5% 1/4W



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R158	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
R159	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
R160	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R161	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R162	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R163	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R164	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R165	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R166	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R167	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R168	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
VR175	RVR-CD5K-1	RJ6X5KΩ	R: VAR CERMET 5kΩ
VR176 thru VR178	RVR-BD20K-1	X6S20KΩ	R: VAR WW 20kΩ
VR179	RVR-BE20K-1	X6T20KΩ	R: VAR WW 20kΩ
VR180	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
VR181	RVR-BE50-1	X6T50Ω	R: VAR WW 50Ω
C191	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C192	CFM-AA2200PR1K-1	441N1003-222K	C: FXD Mylar 2200pF $\pm 10\%$ 100V
C193	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C194	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C195	CMC-AB47PR3K-4	DM10D470J3	C: FXD DIPPED MICA 47pF $\pm 5\%$ 300V
C196	CMC-AB5PR5K-6	DM10C050K5	C: FXD DIPPED MICA 5pF $\pm 10\%$ 500V
C197 thru C200	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.22μF +80, -20% 50V
C201	CFM-AA3300PR1K-1	441N1003-332K	C: FXD Mylar 3300pF $\pm 10\%$ 100V
C202	CFM-AA3300PR1K-1	441N1003-332K	C: FXD Mylar 3300pF $\pm 10\%$ 100V
C203	CMC-AB43PR3K-4	DM10D430J3	C: FXD DIPPED MICA 43pF $\pm 5\%$ 300V
C204	CMC-AB5PR5K-6	DM10C050K5	C: FXD DIPPED MICA 5pF $\pm 10\%$ 500V
C205	CMC-AB43PR3K-4	DM10D430J3	C: FXD DIPPED MICA 43pF $\pm 5\%$ 300V
C206	CMC-AB5PR5K-6	DM10C050K5	C: FXD DIPPED MICA 5pF $\pm 10\%$ 500V
C207	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C208	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C209	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF $\pm 20\%$ 16V
C210	CTA-AC10V16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF $\pm 20\%$ 16V
C211 thru C221	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1μF $\pm 20\%$ 50V
C222 thru C225	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF $\pm 20\%$ 35V
C226 thru C236	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1μF $\pm 20\%$ 50V
C237 thru C253	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C254	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C255	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C256	CSM-AC330P50V-1	330PF50WV	C: FXD CER 330pF $\pm 10\%$ 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
L261	LCL-T00084-1	LT-3	L: FXD Coil
L262	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L263	LCL-B00376-1	TPF0410-331K	L: FCD Coil
C281	CSM-ACR022U50V-1	0.022UF50V	C: FXD CER 0.022UF +80, -20% 50V
C282	CSM-ACR022U50V-1	0.022UF50V	C: FXD CER 0.022UF +80, -20% 50V
C283	CSM-AC330P50V-1	330PF50V	C: FXD CER 330pF ±10% 50V



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1 thru IC4	SMM-2114	UPD2114LC-5	IC: 1KW x 4-bit Static RAM
IC5	SIT-74LS174	SN74LS174N	IC: Hex D-Type Flip Flop Low Power
IC6	SIT-74LS174	SN74LS174N	IC: Hex D-Type Flip Flop Low Power
IC7	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC8	SIT-74LS174	SN74LS174N	IC: Hex D-Type Flip Flop Low Power
IC9	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC10 thru IC13	SMM-2114-6	HM4722114AP-2	IC: 1K bit Static RAM
IC14	SIT-74LS153	SN74LS153N	IC: Dual 4-Line to 1-Line Data Selector/Multiplexer Low Power
IC15	SIT-74LS153	SN74LS153N	IC: Dual 4-Line to 1-Line Data Selector/Multiplexer Low Power
IC16	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC17	SIT-74LS174	SN74LS174N	IC: Hex D-Type Flip Flop Low Power
IC18	SIT-74LS30	SN74LS30N	IC: 8-Input Positive-NAND Gate Low Power
IC19	SIT-74LS367	SN74LS367N	IC: Hex Bus Driver Low Power
IC20 thru IC22	SMM-2114-6	HM472114AP-2	IC: 1K bit Static RAM
IC23	SIT-74LS153	SN74LS153N	IC: Dual 4-Line to 1-Line Data Selector/Multiplexer Low Power
IC24	SIT-74LS153	SN74LS153N	IC: Dual 4-Line to 1-Line Data Selector/Multiplexer Low Power
IC25	SIT-74LS83	SN74LS83N	IC: 4-bit Binary Full Adder with Fast Carry Low Power
IC26	SIT-74LS86	SN74LS86N	IC: Quadruple 2-Input Exclusive OR-Gate Low Power
IC27	SIT-74LS83	SN74LS83N	IC: 4-bit Binary Full Adder with Fast Carry Low Power
IC28	SIT-74LS393	SN74LS393N	IC: Dual 4-bit Binary Counter Low Power
IC29	SIT-74LS367	SN74LS367N	IC: Hex Bus Low Driver Power
IC30	SMM-2114-6	HM472114AP-2	IC: 1K bit Static RAM
IC31	SMM-2114-6	HM472114AP-2	IC: 1K bit Static RAM
IC32	SIT-74LS153	SN74LS153N	IC: Dual 4-Line to 1-Line Data Selector/Multiplexer Low Power
IC33	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC34	SIA-562-4	HI-562-5	IC: 12-bit High Speed Monolithic DA Converter
IC35	SIA-562-4	HI-562-5	IC: 12-bit High Speed Monolithic DA Converter
IC36	SIT-74LS73	SN74LS73N	IC: Dual J-K Flip Flop with Clear Low Power
IC37	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC38	SIT-74LS245	SN74LS245N	IC: Octal Bus Transceiver Low Power
IC39	SIT-74LS245	SN74LS245N	IC: Octal Bus Transceiver Low Power
IC40	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC41	SIT-74LS393	SN74LS393N	IC: Dual 4-bit Binary Counter Low Power
IC42	SMM-2716	MB8516	IC: 16K bit Memory
IC43	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC44	SIT-74LS14	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC45	SIT-74LS14	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC46	SIT-74LS374	SN74LS374N	IC: Octal D-Type Flip Flop Low Power
IC47	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC48	SIT-74LS393	SN74LS393N	IC: Dual 4-bit Binary Counter Low Power
IC49	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC50	SIA-2525-3	HA2-2525-5	IC: Operational Amplifier
IC51	SIA-356	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC52	SIA-2525-3	HA2-2525-5	IC: Operational Amplifier
IC53	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
Q61	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
D65	SDZ-1S2191-2	1S2192	Diode SI
R71 thru R76	RCB-AH1K-1	RD25S1KQJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R77	RMF-AR680QFK-1	SN14K2E680QF	R: FXD Metal FLM 680Ω $\pm 1\%$ 1/4W
R78	RCB-AH100-1	RD25S100QJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R79	RCB-AH1R2K-1	RD25S1.2KQJ	R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W
R80	RMF-AR680QFK-1	SN14K2E680QF	R: FXD Metal FLM 680Ω $\pm 1\%$ 1/4W
R81	RMF-AR6R2KFK-1	SN14K2E6.2KQF	R: FXD Metal FLM 6.2kΩ $\pm 1\%$ 1/4W
R82	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1kΩ $\pm 1\%$ 1/4W
R83	RCB-AH100-1	RD25S100QJ	R: FXD CAR 100Ω $\pm 1\%$ 1/4W
R84	RMF-AR680QFK-1	SN14K2E680QF	R: FXD Metal FLM 680Ω $\pm 1\%$ 1/4W
R85	RCB-AH100-1	RD25S100QJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
VR91	RVR-BE1K-1	X6T1KQ	R: VAR WW 1kΩ
C95 thru C100	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C101	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C102	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C103	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C104	CMC-AB20PR5K-6	DM10C200K5	C: FXD DIPPED MICA 20pF $\pm 10\%$ 500V
C105	CMC-AB20PR5K-6	DM10C200K5	C: FXD DIPPED MICA 20pF $\pm 10\%$ 500V
C106	CCK-AB100U16V-1	16VB100	C: FXD ELECT 100μF 16V
C107 thru C112	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1μF $\pm 20\%$ 50V
C113	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF $\pm 20\%$ 16V
C114	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF $\pm 20\%$ 16V
C115 thru C118	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF $\pm 20\%$ 35V
C119 thru C134	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1μF $\pm 20\%$ 50V
C135 thru C155	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
L161	LCL-T00084-1	*	L: FXD Coil

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
L162	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L163	LCL-B00376-1	TPF0410-331K	L: FXD Coil

TR4172  
DISPLAY CONTROL  
EGP-010189

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SMB-82S100	N82S100F	IC: Bipolar Field Programable Gate Array
IC2	SIT-74LS10-9	SN74LS10N	IC: Triple 3-Input Positive-NAND Gate Low Power
IC3	SIT-74LS151	SN74LS151N	IC: 1-of-8 Data Selector/Multiplexer Low Power
IC4	SIT-74LS138-9	SN74LS138N	IC: 3-to-8 Line Decoder/Multiplexer Low Power
IC5	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC6	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC7	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC8	SIT-74LS74-9	SN74LS74N	IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear
IC9	SIT-74LS73	SN74LS73N	IC: Dual J-K Flip Flop with Clear Low Power
IC10	SIT-74LS20-9	SN74LS20N	IC: Dual 4-Input Positive-NAND Gate Low Power
IC11	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC12	SIT-74LS139-9	SN74LS139N	IC: Dual 2-to-4 Line Decoder/Multiplexer Low Power
IC13	SIT-74LS08-9	SN74LS08N	IC: Quadruple 2-Input Positive AND Gate Low Power
IC14	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC15	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC16	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC17	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC18	SIT-74LS14	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC19	SIT-74390-9	SN74LS390N	IC: Dual Decade Counter Low Power
IC20	SIT-74LS73	SN74LS73N	IC: Dual J-K Flip Flop with Clear Low Power
IC21	SIT-74LS10-9	SN74LS10N	IC: Triple 3-Input Positive-NAND Gate Low Power
IC22	SIT-74LS125	SN74LS125N	IC: Quadruple Bus Buffer Gate with three state Output Low Power
IC23	SIT-74LS08-9	SN74LS08N	IC: Quadruple 2-Input Positive AND Gate Low Power
IC24	SIT-74LS240	SN74LS240N	IC: IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC25	SIT-74LS32-9	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power
IC26	SIT-74LS02-9	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC27	SIT-74LS197-9	SN74LS197N	IC: Presetable Counter/Latch Low Power
IC28	SIT-74LS08-9	SN74LS08N	IC: Quadruple 2-Input Positive AND Gate Low Power
IC29	SIT-7473-9	SN7473N	IC: Dual J-K Flip Flop with Clear
IC30	SIT-74LS73	SN74LS73N	IC: Dual J-K Flip Flop with Clear Low Power
IC31	SIT-74LS73	SN74LS73N	IC: Dual J-K Flip Flop with Clear Low Power
IC32	SIT-74LS04	SN74LS04N	IC: Dual J-K Flip Flop with Clear Low Power
IC33	S T-74LS02-9	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC34	SIT-74S189	SN74S189	IC: 64-bit Random Access Memory Low Power
IC35	SIT-74LS393-9	SN74LS393N	IC: Dual 4-bit Binary Counter Low Power
IC36	SIT-74LS393-9	SN74LS393N	IC: Dual 4-bit Binary Counter Low Power
IC37	SIT-74LS197-9	SN74LS197N	IC: Presetable Counter/Latch Low Power

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC38	SIT-74LS74-9	SN74LS74N	IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power
IC39	SIT-74LS138-9	SN74LS138N	IC: 3-to-8 Line Decoder/Multiplexer Low Power
IC40	SIT-74LS73	SN74LS73N	IC: Dual J-K Flip Flop with Clear Low Power
IC41	SIT-74LS73	SN74LS73N	IC: Dual J-K Flip Flop with Clear Low Power
IC42	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC43	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC44	SMB-74S189EX-1	SN74S189N(EX)	IC: 64-bit Random Access Memory
IC45	SIT-74LS157-9	SN74LS157N	IC: Quad 2- to 1-Line Data Selector/Multiplexer Low Power
IC46	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC47	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC48	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC49	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC50	SIT-74LS04-9	SN74LS04N	IC: Hex Inverter Low Power
C51	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 16V
C52	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 16V
C53 thru C69	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1 $\mu$ F $\pm$ 20% 50V
C70 thru C87	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C88	CTA-AC1V50V-1	242M5002-105M	C: FXD ELECT TANTAL 1 $\mu$ F $\pm$ 20% 50V
L91	LCL-T00084-1	LT-3	L: FXD Coil

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIT-74LS32	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power
IC2	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC3	SIT-74LS32	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power
IC4	SIT-74LS390	SN74LS390N	IC: Dual Decade Counter Low Power
IC5	SIT-74LS32	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power
IC6	SIT74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC7	SIT-74LS08	SN74LS08N	IC: Quadruple 2-Input Positive AND Gate Low Power
IC8	SIT-74LS139	SN74LS139N	IC: Dual 2-to-4 Line Decoder/Multiplexer Low Power
IC9	SIT-74LS32	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power
IC10	SIT-74LS390	SN74LS390N	IC: Dual Decade Counter Low Power
IC11	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC12	SIT-75160-1	SN75160N	IC: Octal General-Purpose Interface Bus Transceiver
IC13	SIT-75161-1	SN75161N	IC: Octal General-Purpose Interface Bus Transceiver
IC14	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC15	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC16	SIT-74LS08	SN74LS08N	IC: Quadruple 2-Input Positive AND Gate Low Power
IC17	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC18	SIT-74LS367	SN74LS367N	IC: Hex Bus Driver Low Power
IC19	SIM-8253-2	UPD8253C-5	IC: Programmable Interval Timer
IC20	SIT-74LS157	SN74LS157	IC: Quad 2-to 1-Line Data Selector/Multiplexer Low Power
IC21	SIM-9914-2	TMS9914ANL	IC: General-Purpose Interface Bus Adapter
IC22	SIT-74LS14	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC23	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC24	SIT-74LS08	SN74LS08N	IC: Quadruple 2-Input Positive-AND Gate Low Power
IC25	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC26	SIT-74LS245	SN74LS245N	IC: Octal Bus Transceiver Low Power
IC27	SIT-74LS157	SN74LS157N	IC: Quad 2-to 1-Line Data Selector/Multiplexer Low Power
IC28	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC29	SIT-74LS367	SN74LS367N	IC: Hex Bus Driver Low Power
IC30	SIT-74LS08	SN74LS08N	IC: Quadruple 2-Input Positive-AND Gate Low Power
IC31	SIT-74LS08	SN74LS08N	IC: Quadruple 2-Input Positive-AND Gate Low Power
IC32	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC33	SIT-74LS32	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC34	SIT-74LS245	SN74LS245N	IC: Octal Bus Transceiver Low Power
IC35			Not assigned
IC36	SIT-74LS157	SN74LS157N	IC: Quad 2-to 1-Line Data Selector/Multiplexer Low Power
IC37	SIT-74LS138	SN74LS138N	IC: 3-to-8 Line Decoder/Multiplexer Low Power
IC38	SIT-74LS148	SN74LS148N	IC: 8-Line-to-3-Line Octal Priority Encoder Low Power
IC39	SIT-74LS148	SN74LS148N	IC: 8-Line-to-3-Line Octal Priority Encoder Low Power
IC40	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC41	SIT-74LS138	SN74LS138N	IC: 3-to-8 Line Decoder/Multiplexer Low Power
IC42	SIT-74LS32	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power
IC43 thru	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC46			
IC47	SIT-74LS138	SN74LS138N	IC: 3-to-8 Line Decoder/Multiplexer Low Power
R51 thru R56	RAY-AA4R7K4-1	TMR4-472	R: FXD COM 4.7k $\Omega$
C61	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 16V
C62	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 16V
C63 thru C79	CTA-AC1U50V-2	244M5002-105M	C: FXD ELECT TANTAL 1 $\mu$ F $\pm$ 20% 50V
C80 thru C102	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
L111	LCL-T00084-1	*	L: FXD Coil
S115	KSA-000273-1	7-171474-8	Switch
S116	KSA-000273-1	7-171474-8	Switch
J121	JCR-AF040PX02-1	HIF3F-40P-2.54DS	Connector
J122	JCP-AA003PX05-1	A-1103	Connector



TR4172  
GPIB SWITCH  
BLB-010206

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
SW1	KSA-000691-1	7-171474-7	Switch
CBL5	DCB-RS0920X01A-1	*	Cable

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIM-280A-1	MPD780C/D-1	IC: 8 bit uCPU
IC2	SIT-74LS75-9	SN74LS75N	IC: 4-bit Bistable Latch Low Power
IC3	SIT-74LS75-9	SN74LS75N	IC: 4-bit Bistable Latch Low Power
IC4	SIT-74LS244-9	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver
IC5	SMM-2764-5	MBM2764-25Z	IC: 64K UV Erasable PROM
IC6	SIT-74LS157-9	SN74LS157N	IC: Quad 2-to-1 Line Data Selector/Multiplexer Low Power
IC7	SIT-74LS157-9	SN74LS157N	IC: Quad 2-to-1 Line Data Selector/Multiplexer Low Power
IC8	SIT-74LS04-9	SN74LS04N	IC: Hex Inverter Low Power
IC9	SIT-74LS244-9	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC10	SIT-74LS08-9	SN74LS08N	IC: Quadruple 2-Input Positive-AND Gate Low Power
IC11	SIT-74LS138-9	SN74LS138N	IC: 3-to-8 Line Decoder/Multiplexer Low Power
IC12	SIT-74LS139-9	SN74LS139N	IC: Dual 2-to-4 Line Decoder/Multiplexer Low Power
IC13	SIT-74LS170-1	SN74LS170N	IC: 4-By-4 Register File Low Power
IC14	SMM-2764-5	MBM2764-25Z	IC: 64K UV Erasable PROM
IC15	SMM-4164B-3	MB8264-15P	IC: 64K bit Dynamic RAM
IC16	SMM-4164B-3	MB8264-15P	IC: 64K bit Dynamic RAM
IC17	SIT-74LS02-9	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC18	SIT-74LS74-9	SN74LS74N	IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power
IC19	SIT-74LS32-9	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power
IC20	SIT-74LS32-9	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power
IC21	SMM-2764-5	MBM2764-25Z	IC: 64K UV Erasable PROM
IC22	SMM-4164B-3	MB8264-15P	IC: 64K bit Dynamic RAM
IC23	SMM-4164B-3	MB8264-15P	IC: 64K bit Dynamic RAM
IC24	SIT-74LS14-9	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC25	SIT-74LS00-9	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC26	SIT-74LS74-9	SN74LS74N	IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power
IC27	SIT-74LS08-9	SN74LS08N	IC: Quadruple 2-Input Positive AND Gate Low Power
IC28	SIT-74LS04-9	SN74LS04N	IC: Hex Inverter Low Power
IC29	SMM-4164B-3	MB8264-15P	IC: 64K bit Dynamic RAM
IC30	SMM-4164B-3	MB8264-15P	IC: 64K bit Dynamic RAM
IC31	SIT-74LS393-9	SN74LS393N	IC: Dual 4-bit Binary Counter Low Power
IC32	SIT-74LS32-9	SN74LS32N	IC: Quadruple 2-Input Positive AND Gate Low Power
IC33	SIT-74LS157-9	SN74LS157N	IC: Quad 2-to-1 Line Data Selector/Multiplexer Low Power
IC34	SIT-74LS244-9	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC35	SIT-74LS10-9	SN74LS10N	IC: Triple 3-Input Positive-NAND Gate Low Power
IC36	SMM-4164B-3	MB8264-15P	IC: 64K bit Dynamic RAM
IC37	SMM-4164B-3	MB8264-15P	IC: 64K bit Dynamic RAM

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC38	SIT-74LS14-9	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC39	SIT-74LS14-9	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC40	SIT-74LS08-9	SN74LS08N	IC: Quadruple 2-Input Positive AND Gate Low Power
IC41	SIT-74LS244-9	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC42 thru IC44	SIT-74LS245-9	SN74LS245N	IC: Octal Bus Transceiver Low Power
IC45	SIT-74LS157-9	SN74LS157N	IC: Quadruple 2-Line-to-1 Data Selector Multiplexer Low Power
IC46	SIT-74LS00-9	SN74LS00N	IC: Quadruple 2-Input Positive-NAND Gate Low Power.
IC47	SIT-74LS244-9	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
	JCI-AK040JX01-1	DILBQ40P-101	IC Socket
Q51	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q52 thru Q54	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q55 thru Q57	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
D61	SDS-1S953-1	1S953	Diode SI
D62 thru D66			Not assigned
D67 thru D72	NLD-000016-1	SLP-114B	Light Emitting Diode
R81	RCB-AH220-1	RD25S220MJ	R: FXD CAR 220Ω ±5% 1/4W
R82	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R83	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R84	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R85	RCB-AH100K-1	RD25S100KΩJ	R: FXD CAR 100kΩ ±5% 1/4W
R86	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R87	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ ±5% 1/4W
R88	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R89	RCB-AH3R9K-1	RD25S3.9KΩJ	R: FXD CAR 3.9kΩ ±5% 1/4W
R90	RCB-AH820-1	RD25S820ΩJ	R: FXD CAR 820Ω ±5% 1/4W
R91	RCB-AH1R2K-1	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R92	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R93	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R94	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R95	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R96	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R97	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R98	RCB-AH4R7K-1	RC25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R99	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R100	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R101	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R102	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R103	RAY-AA4R7K6-1	TMR6-472	R: FXD COM 4.7k $\Omega$
R104	RCB-AH4R7K-1	RD25S4.7k $\Omega$ J	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R105	RCB-AH4R7K-1	RD25S4.7k $\Omega$ J	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R106	RCB-AH220-1	RD25S220 $\Omega$ J	R: FXD CAR 220 $\Omega$ $\pm$ 5% 1/4W
R107	RCB-AH10K-1	RD25S10k $\Omega$ J	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R108			Not assigned.
R109	RAY-AA680Q6-1	TMR6-681	R: FXD COM 680 $\Omega$
R110 thru R112	RAY-AA4R7K4-1	TMR4-472	R: FXD COM 4.7k $\Omega$
R113	RCB-AH330	RD25S330 $\Omega$ J	R: FXD CAR 330 $\Omega$ $\pm$ 5% 1/4W
R114	RCB-AH680	RD25S680 $\Omega$ J	R: FXD CAR 680 $\Omega$ $\pm$ 5% 1/4W
R115 thru R117	RAY-AA4R7K4-1	TMR4-472	R: FXD COM 4.7k $\Omega$
C121	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C122	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C123	CSM-ACRO22U50V-1	0.022UF50WV	C: FXD CER 0.022 $\mu$ F +80, -20% 50V
C124	CSM-AC22P50V-1	22PF50WV	C: FXD CER 22pF $\pm$ 10% 50V
C125	CSM-ACRO22U50V-1	0.022UF50WV	C: FXD CER 0.022 $\mu$ F +80, -20% 50V
C126	CSM-ACRO22U50V-1	0.022UF50WV	C: FXD CER 0.022 $\mu$ F +80, -20% 50V
C127	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C128	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C129 thru C131			Not assigned
C132	CCK-AB47U10V-1	10VB47	C: FXD ELECT 47 $\mu$ F 10V
C133	CCK-AB10U16V-1	16VB10	C: FXD ELECT 10 $\mu$ F 16V
C134	CCK-AB1U50V-1	50VB1	C: FXD ELECT 1 $\mu$ F 50V
C135	CCK-AB22U16V-1	16VB22	C: FXD ELECT 22 $\mu$ F 16V
C136	CCK-AB22U16V-1	16VB22	C: FXD ELECT 22 $\mu$ F 16V
C137	CCK-AB10U16V-1	16VB10	C: FXD ELECT 10 $\mu$ F 16V
C138 thru C141			Not assigned
C142	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 $\mu$ F 25V
C143	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 $\mu$ F 25V
C144 thru C150			Not assigned
C151 thru C169	CCK-ANR33U16V-1	CA92E-1C-R3300-R54C	C: FXD ELECT 0.33 $\mu$ F 16V
C170 thru C193	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C194	CCK-AB22U10V-1	10VB22	C: FXD ELECT 22 $\mu$ F 10V
L201	LCL-T00084-1	*	L: FXD Coil
L202	LCL-T00084-1	*	L: FXD Coil
L203			Not assigned
X211	DXC-000109	CX0-024-02	Crystal

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
S215	KSE-000453-1	KHC15901	Switch
FL221	DNF-000199-2	SFE10.0MA-M	Filter
DL223	DDL-AC10-1	DC-10-20	Delay Line
J225			Not assigned
C230 C236	CCK-ANR33U16V-1	CA92E-1C-R3300-R54C	C: FXD ELECT 0.33uF ±0.25% 16V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1 thru IC3	SMM-2764-5	MBM2764-25Z	IC: 64K UV Erasable PROM
IC4	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC5	SIT-74LS390	SN74LS390N	IC: DUAL Decade Counter Low Power
IC6	SIA-393-1	LM393	IC: Low Power Low Drift
IC7 thru IC9	SMM-2764-5	MBM2764-25Z	IC: 64K UV Erasable PROM
IC10	SIT-74LS157	SN74LS157N	IC: Quad 2-to-1-Line Data Selector/Multiplexer Low Power
IC11	SIT-74LS74-9	SN74LS74N	IC: Dual D-type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power
IC12	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC13	SIM-8279-5	UPD8279C-5	IC: Programable Key Board/Display Controller
IC14	SIT-74LS08-9	SN74LS08N	IC: Quadruple 2-Input Positive-AND Gate Low Power
IC15	SIT-74LS12-9	SN74LS12N	IC: Triple 3-Input Positive-NAND Gate with Open-Collector Output Low Power
IC16	SIT-74LS08-9	SN74LS08N	IC: Quadruple 2-Input Positive-AND Gate Low Power
IC17	SIT-74LS32-9	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power
IC18	SMM-2764-5	MBM2764-25Z	IC: 64K UV Erasable PROM
IC19	SMM-2764-5	MBM2764-25Z	IC: 64K UV Erasable PROM
IC20	SIT-74LS04	SN74LS04N	IC: Hex Inverter
IC21	SIT-74LS32-9	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power
IC22	SIT-74LS123-9	SN74LS123N	IC: Retriggerable Monostable Multivibrator with Clear Low Power
IC23	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive-NAND Gate Low Power
IC24	SIT-74LS138-9	SN74LS138N	IC: 3-to-8 Line Decoder/Multiplexer Low Power
IC25	SIT-74LS32-9	SN74LS32N	IC: Quadruple 2-Input Positive-OR Gate Low Power
IC26	SMM-4164B-5	HM6264LP-15	IC: 64K bit High Speed Static CMOS RAM
IC27			Not assigned
IC28	SIT-74LS10	SN74LS10N	IC: Triple 3-Input Positive-NAND Gate Low Power
IC29	SIT-74LS170	SN74LS170N	IC: 4-By-4 Register File Low Power
IC30	SIT-74LS123-9	SN74LS123N	IC: Retriggerable Monostable Multivibrator with Clear Low Power
IC31	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC32	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC33	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC34	SIT-A57-1	UPA57C	IC: Darlington Transister Array
IC35	SIT-74LS138-9	SN74LS138N	IC: 3-to-8 Line Decoder/Multiplexer Low Power
IC36	SIT-74LS75	SN74LS75N	IC: 4-bit Bistable Latch Low Power
IC37	SIT-74LS12	SN74LS12N	IC: Triple 3-Input Positive-NAND Gate with Open-Collector Output Low Power
IC38	SIT-74LS245-9	SN74LS245N	IC: Octal Bus Transceiver Low Power

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC39	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC40	SIT-74LS244	SN74LS244N	IC: Octal Bus Tranceiver Low Power
IC41	SIT-74LS14-9	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC42	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC43	SIT-A57-1	UPA57C	IC: Darlington Tansister Array
IC44	SIT-74LS30	SN74LS30N	IC: 8-Input NAND Gate Low Power
IC45	SIT-74LS244	SN74LS244N	IC: Octal Bus Tranceiver Low Power
IC46	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input NAND Gate Low Power
IC47	SIT-74LS08	SN74LS08N	IC: Quadruple 2-Input AND Gate Low Power
	JCI-AD024JX01-2	DL2-24A	IC Socket
Q51 thru Q58	STP-2SA642-3	2SA952	Transistor SI PNP
Q59	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q60	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q61	STP-2SA1015-1	2SA1015	Transistiro SI PNP
Q62	STP-2SA1015-1	2SA1015	Transistor SI PNP
D65	SDS-1S953	1S953	Diode SI
D66			Not assigned
D67			Not assigned
R71	RCB-AH10K-1	RD25S10KJJ	R: FXD CAR 10kΩ ±5% 1/4W
R72	RCB-AH10K-1	RD25S10KJJ	R: FXD CAR 10kΩ ±5% 1/4W
R73	RCB-AH22K-1	RD25S22KJJ	R: FXD CAR 22kΩ ±5% 1/4W
R74	RCB-AH2R2K-1	RD25S2.2KJJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R75	RCB-AH470-1	RD25S470JJ	R: FXD CAR 470Ω ±5% 1/4W
R76	RCB-AH470-1	RD25S470JJ	R: FXD CAR 470Ω ±5% 1/4W
R77	RCB-AH2R2K-1	RD25S2.2KJJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R78	RCB-AH10K-1	RD25S10KJJ	R: FXD CAR 10kΩ ±5% 1/4W
R79	RCB-AH10K-1	RD25S10KJJ	R: FXD CAR 10kΩ ±5% 1/4W
R80	RCB-AH4R7K-1	RD25S4.7KJJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R81	RCB-AH8R2K	RD25S8.2KJJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R82	RCB-AH5R6K-1	RD25S5.6KJJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R83	RCB-AH33K-1	RD25S33KJJ	R: FXD CAR 33kΩ ±5% 1/4W
R84	RCB-AH8R2K	RD25S8.2KJJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R85	RCB-AH5R6K	RD25S5.6KJJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R86	RCB-AH27K-1	RD25S27KJJ	R: FXD CAR 27kΩ ±5% 1/4W
R87	RCB-AH5R6K-1	RD25S5R6KJJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R88 thru R90	RCB-AH10K-1	RD25S10KJJ	R: FXD CAR 10kΩ ±5% 1/4W
R91	RCB-AH4R7K-1	RD25S4.7KJJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R92 thru R99	RCB-AH47-1	RD25S47JJ	R: FXD CAR 47Ω ±5% 1/4W
R100 thru R107	RCB-AH2R2K-1	RD25S2.2KJJ	R: FXD CAR 2.2kΩ ±5% 1/4W



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R108	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R109	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R110	RAY-AA10K6-1	TMR6-103	R: FXD COM 10kΩ
R111	RCB-AH15K-1	RD25S15KΩJ	R: FXD CAR 15kΩ ±5% 1/4W
R112	RCB-AH1R5K-1	RD25S1.5KΩJ	R: FXD CAR 1.5kΩ ±5% 1/4W
R113	RAY-AA4R7K4-1	TMR4-472	R: FXD COM 4.7kΩ
R114	RCB-AH1K	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R115	RCB-AH330-1	RD25S330ΩJ	R: FXD CAR 330Ω ±5% 1/4W
R116	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R117 thru R120	RAY-AA4R7K4-1	TMR4-472	R: FXD COM 4.7kΩ
R121	RCB-AH22K-1	RD25S22KΩJ	R: FXD CAR 22kΩ ±5% 1/4W
R122	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R123	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R124			Not assigned
R125	RVR-CD10K-2	3321N-1-103	R: VAR CERMET 10kΩ
R126	RVR-CD10K-2	3321N-1-103	R: VAR CERMET 10kΩ
R127			Not assigned
R128			Not assigned
R129	RAY-AA10K6-1	TMR6-103	R: FXD COM 10kΩ
C131	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C132	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C133	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C134	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C135 thru C142	CCK-AB10U16V	16VB10	C: FXD ELECT 10μF 16V
C143 thru C158	CCK-ANR33U16V	CA92E-1C-R3300-R54C	C: FXD ELECT 0.33μF ±0.25% 16V
C159 thru C175	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C176 thru C178			Not assigned
L181	LCL-T00084-1	*	L: FXD Coil
L182	LCL-T00084-1	*	L: FXD Coil
J185	JCR-AF040PX02-1	HIF3F-40P-2.54DS	Connector
J186 thru J188			Not assigned

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
D1 thru D29	NLD-000003-1	BR3402S	Light Emitting Diode
R33	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R34	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R35	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
J38	JCR-AF040PX01-1	HIF4F-40P-2.54DSA	Connector
S41 thru S97	KSP-000250-1	1KSR001-00081-000	Push Switch

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
J11 thru J13	JCF-AC00LJX02-2	UM-QR	Connector
J14	JCF-AB00LJX11-2	3CR	Connector

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1 thru IC5	SIA-324-1	LM324	IC: Quadruple Operational Amplifier
Q11	STN-2SC1254	2SC1254	Transistor SI NPN
Q12	STP-2SA1015	2SA1015	Transistor SI PNP
Q13	STN-2SC1254	2SC1254	Transistor SI NPN
Q14	STP-2SA1015	2SA1015	Transistor SI NPN
Q15	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q16	STP-2SA1015	2SA1015	Transistor SI PNP
Q17	SFN-2SK33	2SK33F	FET Junction N-Channel
Q18	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q19	SFN-2SK33	2SK33F	FET Junction N-Channel
Q20	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q21	SFN-2SK33	2SK33F	FET Junction N-Channel
Q22	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q23	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q24	STP-2SA1015	2SA1015	Transistor SI PNP
Q25	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q26	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q27	SFN-2SK33	2SK33F	FET Junction N-Channel
Q28	STP-2SA1015	2SA1015	Transistor SI PNP
Q29	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q30	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q31	SFN-2SK33	2SK33F	FET Junction N-Channel
Q32	STP-2SA1015	2SA1015	Transistor SI PNP
Q33	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q34	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q35	SFN-2SK33	2SK33F	FET Junction N-Channel
Q36	STP-2SA1015	2SA1015	Transistor SI PNP
Q37	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q38	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q39	SFN-2SK33	2SK33F	FET Junction N-Channel
Q40	STP-2SA1015	2SA1015	Transistor SI PNP
D51	SDS-1S953	1S953	Diode SI
D52	SDS-1S953	1S953	Diode SI
D53 thru D110	SDS-1S2222	1S2222	Diode SI
D111 thru D114			Not assigned
D115 thru D118	SDS-1S2222	1S2222	Diode SI
R121	RCB-AH51	RD25S514J	R: FXD CAR 51Ω ±5% 1/4W
R122	RCB-AH10K	RD25S10KQJ	R: FXD CAR 10kΩ ±5% 1/4W
R123	RCB-AH4R7K	RD25S4.7KQJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R124	RCB-AH470	RD25S470QJ	R: FXD CAR 470Ω ±5% 1/4W
R125	RCB-AH820	RD25S8204J	R: FXD CAR 820Ω ±5% 1/4W
R126	RCB-AH680-1	RD25S680QJ	R: FXD CAR 680Ω ±5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R127	RVR-BE200	X6T200Ω	R: VAR WW 200Ω
R128	RCB-AH100	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R129	RCB-AH1K	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R130	RCB-AH4R7K	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R131	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R132	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R133	RCB-AH820	RD25S820ΩJ	R: FXD CAR 820Ω ±5% 1/4W
R134	RCB-AH180-1	RD25S180ΩJ	R: FXD CAR 180Ω ±5% 1/4W
R135	RCB-AH39	RD25S39ΩJ	R: FXD CAR 39Ω ±5% 1/4W
R136	RVR-BE100	X6T100Ω	R: VAR WW 100Ω
R137	RVR-BE20	X6T20Ω	R: VAR WW 20Ω
R138	RCB-AH6R8K	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R139	RCB-AH6R8K	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R140	RCB-AH1K	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R141	RCB-AH100	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R142	RCB-AH10	RD25S10ΩJ	R: FXD CAR 10Ω ±5% 1/4W
R143	RCB-AH10	RD25S10ΩJ	R: FXD CAR 10Ω ±5% 1/4W
R144	RCB-AH100	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R145	RCB-AH12K	RD25S12KΩJ	R: FXD CAR 12kΩ ±5% 1/4W
R146	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R147			Not assigned
R148			Not assigned
R149	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R150	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R151	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R152	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R153	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R154	RCB-AH1R2K	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R155	RCB-AH390	RD25S390ΩJ	R: FXD CAR 390Ω ±5% 1/4W
R156	RCB-AH270	RD25S270ΩJ	R: FXD CAR 270Ω ±5% 1/4W
R157	RCB-AH82	RD25S82ΩJ	R: FXD CAR 82Ω ±5% 1/4W
R158 thru R161	RCB-AH5R6K	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R162 thru R165	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R166	RCB-AH120	RD25S120ΩJ	R: FXD CAR 120Ω ±5% 1/4W
R167	RCB-AH750-1	RD25S750ΩJ	R: FXD CAR 750Ω ±5% 1/4W
R168	RCB-AH560	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R169	RCB-AH560	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R170	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R171	RCB-AH8R2K	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R172	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R173	RCB-AH1R2K	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R174	RCB-AH390	RD25S390ΩJ	R: FXD CAR 390Ω ±5% 1/4W
R175	RCB-AH270	RD25S270ΩJ	R: FXD CAR 270Ω ±5% 1/4W
R176	RCB-AH82	RD25S82ΩJ	R: FXD CAR 82Ω ±5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R177 thru R180	RCB-AH5R6K	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R181 thru R184	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R185	RCB-AH120	RD25S120ΩJ	R: FXD CAR 120Ω ±5% 1/4W
R186	RCB-AH750	RD25S750ΩJ	R: FXD CAR 750Ω ±5% 1/4W
R187	RCB-AH560	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R188	RCB-AH560	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R189	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R190	RCB-AH8R2K	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R191	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R192	RCB-AH1R2K	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R193	RCB-AH390	RD25S390ΩJ	R: FXD CAR 390Ω ±5% 1/4W
R194	RCB-AH270	RD25S270ΩJ	R: FXD CAR 270Ω ±5% 1/4W
R195	RCB-AH82	RD25S82ΩJ	R: FXD CAR 82Ω ±5% 1/4W
R196 thru R199	RCB-AH5R6K	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R200 thru R203	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R204	RCB-AH120	RD25S120ΩJ	R: FXD CAR 120Ω ±5% 1/4W
R205	RVR-BE100	X6T100Ω	R: VAR WW 100Ω
R206	RCB-AH680	RD25S680ΩJ	R: FXD CAR 680Ω ±5% 1/4W
R207	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R208	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R209	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R210	RCB-AH8R2K	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R211	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R212	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R213	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R214	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R215	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R216	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R217	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R218	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R219	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R220	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R221	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R222	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R223	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R224	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R225	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R226	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R227	RCB-AH51	RD25S51ΩJ	R: FXD CAR 51Ω ±5% 1/4W
R228	RCB-AH220	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R229	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R230	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R231	RCB-AH150	RD25S150NJ	R: FXD CAR 150Ω ±5% 1/4W
R232	RCB-AH10	RD25S10NJ	R: FXD CAR 10Ω ±5% 1/4W
R233	RCB-AH33	RD25S33NJ	R: FXD CAR 33Ω ±5% 1/4W
R234	RCB-AH150	RD25S150NJ	R: FXD CAR 150Ω ±5% 1/4W
R235	RVR-BE100	X6T100Ω	R: VAR WW 100Ω
R236	RCB-AH100	RD25S100NJ	R: FXD CAR 100Ω ±5% 1/4W
R237	RCB-AH8R2K	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R238	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R239	RCB-AH820	RD25S820NJ	R: FXD CAR 820Ω ±5% 1/4W
R240	RCB-AH470	RD25S470NJ	R: FXD CAR 470Ω ±5% 1/4W
R241	RCB-AH6R8K	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R242	RCB-AH1R2K	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R243	RCB-AH560	RD25S560NJ	R: FXD CAR 560Ω ±5% 1/4W
R244	RCB-AH390	RD25S390NJ	R: FXD CAR 390Ω ±5% 1/4W
R245	RCB-AH100	RD25S100NJ	R: FXD CAR 100Ω ±5% 1/4W
R246	RCB-AH39	RD25S39NJ	R: FXD CAR 39Ω ±5% 1/4W
R247 thru R249	RCB-AH5R6K	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R250 thru R252	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R253 thru R255	RCB-AH5R6K	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R256 thru R258	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R259	RCB-AH33K	RD25S33KΩJ	R: FXD CAR 33kΩ ±5% 1/4W
R260	RCB-AH33K	RD25S33KΩJ	R: FXD CAR 33kΩ ±5% 1/4W
R261	RCB-AH150	RD25S150NJ	R: FXD CAR 150Ω ±5% 1/4W
R262	RCB-AH51	RD25S51NJ	R: FXD CAR 51Ω ±5% 1/4W
R263	RCB-AH10	RD25S10NJ	R: FXD CAR 10Ω ±5% 1/4W
R264	RCB-AH100	RD25S100NJ	R: FXD CAR 100Ω ±5% 1/4W
R265	RCB-AH8R2K	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R266	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R267	RCB-AH820	RD25S820NJ	R: FXD CAR 820Ω ±5% 1/4W
R268	RCB-AH470	RD25S470NJ	R: FXD CAR 470Ω ±5% 1/4W
R269	RCB-AH6R8K	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R270	RCB-AH1R2K	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R271	RCB-AH560	RD25S560NJ	R: FXD CAR 560Ω ±5% 1/4W
R272	RCB-AH390	RD25S390NJ	R: FXD CAR 390Ω ±5% 1/4W
R273	RCB-AH100	RD25S100NJ	R: FXD CAR 100Ω ±5% 1/4W
R274	RCB-AH39	RD25S39NJ	R: FXD CAR 39Ω ±5% 1/4W
R275 thru R280	RCB-AH5R6K	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R281 thru R286	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2KΩ ±5% 1/4W
R287	RCB-AH33K	RD25S33KΩJ	R: FXD CAR 33KΩ ±5% 1/4W
R288	RCB-AH33K	RD25S33KΩJ	R: FXD CAR 33kΩ ±5% 1/4W



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R289	RCB-AH150	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R290	RCB-AH51	RD25S51ΩJ	R: FXD CAR 51Ω ±5% 1/4W
R291	RCB-AH10	RD25S10ΩJ	R: FXD CAR 10Ω ±5% 1/4W
R292	RCB-AH100	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R293	RCB-AH8R2K	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R294	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R295	RCB-AH820	RD25S820ΩJ	R: FXD CAR 820Ω ±5% 1/4W
R296	RCB-AH470	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R297	RCB-AH6R8K	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R298	RCB-AH1R2K	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R299	RCB-AH560	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R300	RCB-AH390	RD25S390ΩJ	R: FXD CAR 390Ω ±5% 1/4W
R301	RCB-AH100	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R302	RCB-AH39	RD25S39ΩJ	R: FXD CAR 39Ω ±5% 1/4W
R303 thru R308	RCB-AH5R6K	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R309 thru R314	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R315	RCB-AH33K	RD25S33KΩJ	R: FXD CAR 33kΩ ±5% 1/4W
R316	RCB-AH33K	RD25S33KΩJ	R: FXD CAR 33kΩ ±5% 1/4W
R317	RCB-AH51	RD25S51ΩJ	R: FXD CAR 51Ω ±5% 1/4W
R318	RCB-AH10	RD25S10ΩJ	R: FXD CAR 10Ω ±5% 1/4W
R319	RVR-BE20	X6T20Ω	R: VAR WW 20Ω
R320	RCB-AH100	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R321	RCB-AH8R2K	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R322	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R323	RCB-AH820	RD25S820ΩJ	R: FXD CAR 820Ω ±5% 1/4W
R324	RCB-AH470	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R325	RCB-AH6R8K	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R326	RCB-AH1R2K	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R327	RCB-AH560	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R328	RCB-AH390	RD25S390ΩJ	R: FXD CAR 390Ω ±5% 1/4W
R329	RCB-AH100	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R330	RCB-AH39	RD25S39ΩJ	R: FXD CAR 39Ω ±5% 1/4W
R331 thru R336	RCB-AH5R6K	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R337 thru R342	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R343	RCB-AH47K	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R344	RCB-AH47K	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R345	RCB-AH150	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R346	RCB-AK220	RD50S220ΩJ	R: FXD CAR 220Ω ±5% 1/2W
R347	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R348	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R349	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R350	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R351	RCB-AH150	RD25S150MJ	R: FXD CAR 150 $\Omega$ $\pm$ 5% 1/4W
R352 thru R357			Not assigned
R358 thru R361	RCB-AH10	RD25S10MJ	R: FXD CAR 10 $\Omega$ $\pm$ 5% 1/4W
R362	RCB-AH1K-1	RD25S1KMJ	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R363	RVR-BE100-1	X6T100R	R: VAR WW 100R
C371	CMC-AB330PR3K-4	DM10D331J3	C: FXD DIPPED MICA 330pF $\pm$ 5% 300V
C372	CMC-AB33PR5K-4	DM10D330J5	C: FXD DIPPED MICA 33pF $\pm$ 5% 500V
C373			Not assigned
C374	CMC-AC510PR3K-2	DM15D511J3	C: FXD DIPPED MICA 510pF $\pm$ 5% 300V
C375	CMC-AB33PR5K-4	DM10D330J5	C: FXD DIPPED MICA 33pF $\pm$ 5% 500V
C376			Not assigned
C377	CMC-AB270PR3K-4	DM10D271J3	C: FXD DIPPED MICA 270pF $\pm$ 5% 300V
C378 thru C380			Not assigned
C381	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C382	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C383	CSM-AC15P50V	15PF50WV	C: FXD CER 15pF $\pm$ 10% 50V
C384	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C385	CTA-AB10U35V	221M3502-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 35V
C386	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C387	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C388	CSM-AC15P50V	15PF50WV	C: FXD CER 15pF $\pm$ 10% 50V
C389 thru C392	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C393	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C394	CTA-AB10U35V	221M3502-106M	C: FXD ELECT TANTAL 10R $\pm$ 20% 35V
C395	CTA-AB10U35V	221M3502-106M	C: FXD ELECT TANTAL 10 $\mu$ $\pm$ 20% 35V
C396 thru C403	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C404	CCK-AA100U25V	25T100	C: FXD ELECT 100 $\mu$ F 25V
C405	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C406 thru C408	CCK-AA100U25V	25T100	C: FXD ELECT 100 $\mu$ F 25V
C409	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C410	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C411 thru C420	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C421	CFM-AL2000P-3	CQ08S2B-20000-J02	C: FXD Styrol 2000pF
C422	CTM-AC20P	ECV1ZW20X32	C: VAR CER 20pF
C423	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C424	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C425	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C426	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C427	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C428 thru C436	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C437	CFM-AL2000P-3	CQ08S2B-20000-J02	C: FXD Styrol 2000pF
C438	CTM-AC20P	ECVIZW20X32	C: VAR CER 20pF
C439	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C440	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C441	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C442	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C443	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C444 thru C452	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C453	CFM-AL2000P-3	CQ08S2B-20000-J02	C: FXD Styrol 2000pF
C454	CTM-AC20P	ECVIZW20X32	C: VAR CER 20pF
C455	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C456	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C457	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C458	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C459	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C460	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C461	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C462 thru C464	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C465	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C466	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C467	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C468	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C469 thru C471	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C472	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C473 thru C477	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C478	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C479	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C480	CMC-AB10PR5K-4	DM10D100J5	C: FXD DIPPED MICA 10pF ±5% 500V
C481			Not assigned
C482	CTM-AC6P	ECVIZW06X32	C: VAR CER 6pF
C483	CMC-AB47PR3K-4	DM10D470J3	C: FXD DIPPED MICA 47pF ±5% 300V
C484	CTM-AC20P	ECVIZW20X32	C: VAR CER 20pF
C485			Not assigned
C486	CSM-AB27P50V-6	CC45UJ1H270KY	C: FXD CER 27pF ±10% 50V
C487 thru C500	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C501	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C502	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C503	CMC-AB10PR5K-4	DM10D100J5	C: FXD DIPPED MICA 10pF ±5% 500V
C504			Not assigned
C505	CTM-AC6P	ECV1ZW06X32	C: VAR CER 6pF
C506	CTM-AC20P	ECV1ZW20X32	C: VAR CER 20pF
C507	CMC-AB47PR3K-4	DM10D470J3	C: FXD DIPPED MICA 47pF ±5% 300V
C508			Not assigned
C509	CSM-AB27P50V-6	CC45UJ1H270KY	C: FXD CER 27pF ±10% 50V
C510 thru C522	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C523	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C524	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C525	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C526	CMC-AB10PR5K-4	DM10D100J5	C: FXD DIPPED MICA 10pF ±5% 500V
C527			Not assigned
C528	CTM-AC6P	ECV1ZW06X32	C: VAR CER 6pF
C529	CTM-AC20P	ECV1ZW20X32	C: VAR CER 20pF
C530	CMC-AB47PR3K-4	DM10D470J3	C: FXD DIPPED MICA 47pF ±5% 300V
C531			
C532	CSM-AB27P50V-6	CC45UJ1H270KY	C: FXD CER 27pF ±10% 50V
C533 thru C545	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C546	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C547	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C548	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C549	CMC-AB10PR5K-4	DM10D100J5	C: FXD DIPPED MICA 10pF ±5% 500V
C550			Not assigned
C551	CTM-AC6P	ECV1ZW06X32	C: VAR CER 6pF
C552	CTM-AC20P	ECV1ZW20X32	C: VAR CER 20pF
C553	CMC-AB47PR3K-4	DM10D470J3	C: FXD DIPPED MICA 47pF ±5% 300V
C554			Not assigned
C555	CSM-AB27P50V-6	CC45UJ1H270KY	C: FXD CER 27pF ±10% 50V
C556 thru C568	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C569	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C570	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C571	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C572	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C573	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C574 thru C577			Not assigned
C578 thru C581	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C582 thru C585	CSM-AC22P50V-1	22PF50WV	C: FXD CER 22pF ±10% 50V
C586	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C587	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C588 thru C590	CSM-AB82P50V-6	CC45UJ1H820KY	C: FXD CER 82pF ±10% 50V
L591	LCL-C00561-1	*	L: FXD Coil
L592	LCL-C00562-1	*	L: FXD Coil
L593	LCL-C00490-1	*	L: FXD Coil
L594	LCL-C00562-1	*	L: FXD Coil
L595	LCL-C00561-1	*	L: FXD Coil
L596 thru L598	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L599	LCL-C00013-1	CSL0812-181J	L: FXD Coil 180uH
L600	LCL-C00013-1	CSL0812-181J	L: FXD Coil 180uH
L601	LCL-C00501-1	*	L: FXD Coil
L602	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L603	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L604	LCL-C00501-1	*	L: FXD Coil
L605	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L606	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L607	LCL-C00501-1	*	L: FXD Coil
L608 thru L610	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L611	LCL-B00375-1	TPF0410-221K	L: FXD Coil
L612	LCL-B00141-1	TPF0410-471K	L: FXD Coil
L613	LCL-C00563A-1	*	L: FXD Coil
L614	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L615	LCL-B00375-1	TPF0410-221K	L: FXD Coil
L616	LCL-B00141-1	TPF0410-471K	L: FXD Coil
L617	LCL-C00563A-1	*	L: FXD Coil
L618	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L619	LCL-B00375-1	TPF0410-221K	L: FXD Coil
L620	LCL-B00141-1	TPF0410-471K	L: FXD Coil
L621	LCL-C00563A-1	*	L: FXD Coil
L622	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L623	LCL-B00375-1	TPF0410-221K	L: FXD Coil
L624	LCL-B00141-1	TPF0410-471K	L: FXD Coil
L625	LCL-C00563A-1	*	L: FXD Coil
L626	LCL-B00376-1	TPF0410-331K	L: FXD Coil
X631	DXD-000445-1	*	Crystal
X632	DXD-000446-1	*	Crystal
X633	DXD-000445-1	*	Crystal
X634	DXD-000446-1	*	Crystal
J641	JCR-AF050PX02-1	HIF3F-50P-2.54DS	Connector

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-324-1	LM324	IC: Quadruple Operational Amplifier
IC2	SIA-324-1	LM324	IC: Quadruple Operational Amplifier
IC3	SIT-74LS138-9	SN74LS138N	IC: Decoder/Demultiplexer Low Power
IC4	SIT-74LS138-9	SN74LS138N	IC: Decoder/Demultiplexer Low Power
IC5	SIT-74LS00-9	SN74LS00N	IC: Quadruple 2-Input NAND Gate Low Power
IC6	SIT-74LS02-9	SN74LS02N	IC: Quadruple 2-Input NOR Gate
IC7	SIT-74LS14-9	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC8	SIT-74LS138-9	SN74LS138N	IC: Decoder/Demultiplexer Low Power
IC9	SIA-324-1	LM324	IC: Quadruple Operational Amplifier
IC10	SIT-74LS42-9	SN74LS42N	IC: 4-Line-to-10 Line Decoder Low Power
IC11 thru IC14	SIT-74LS273-9	SN74LS273	IC: Octal D-Type Flip Flop Low Power
IC15	SIT-74LS244-9	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC16 thru IC19	SIA-324-1	LM324	IC: Quadruple Operational Amplifier
IC20	SIT-7416-9	SN7416N	IC: Hex Inverter Buffer/Driver with Open-Collector High-Voltage Output
IC21	SIA-324	LM324	IC: Quadruple Operational Amplifier
Q31	STN-2SC1254	2SC1254	Transistor SI NPN
Q32	STP-2SA1015	2SA1015	Transistor SI PNP
Q33 thru Q38	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q39	STP-2SA1015	2SA1015	Transistor SI PNP
Q40	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q41	STP-2SA1015	2SA1015	Transistor SI PNP
Q42	SFN-2SK33	2SK33F	FET Junction N-Channel
Q43	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q44	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q45	STP-2SA1015	2SA1015	Transistor SI PNP
Q46	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q47	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q48	SFN-2SK33	2SK33F	FET Junction N-Channel
Q49	STP-2SA1015	2SA1015	Transistor SI PNP
Q50	SFN-2SK33	2SK33F	FET Junction N-Channel
Q51	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q52	SFN-2SK33	2SK33F	FET Junction N-Channel
Q53	STP-2SA1015	2SA1015	Transistor SI PNP
Q54	SFN-2SK33	2SK33F	FET Junction N-Channel
Q55	STP-2SA1015-1	2SA1015	Transistor SI PNP
D61 thru D88	SDS-1S2222	1S2222	Diode SI
D89	SDS-1S953	1S953	Diode SI
D90	SDS-1S953	1S953	Diode SI
D91 thru D126	SDS-1S2222	1S2222	Diode SI



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R131	RCB-AH4R7K	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R132	RCB-AH10K	RD25S 10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R133	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R134	RCB-AH820	RD25S820ΩJ	R: FXD CAR 820Ω ±5% 1/4W
R135	RCB-AH1K	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R136	RCB-AH100	RD25S 100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R137	RCB-AH270-1	RD25S270ΩJ	R: FXD CAR 270Ω ±5% 1/4W
R138	RCB-AH47	RD25S47ΩJ	R: FXD CAR 47Ω ±5% 1/4W
R139	RVR-BE100	X6T 100Ω	R: VAR WW 100Ω
R140	RVR-BE100	X6T 100Ω	R: VAR WW 100Ω
R141	RCB-AH6R8K	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R142	RCB-AH6R8K	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R143	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R144	RCB-AH10K	RD25S 10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R145	RCB-AH2.2K	RD25S 2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R146	RMF-AR330QFK	SN14K2E330RF	R: FXD Metal FLM 330Ω ±1% 1/4W
R147	RMF-AR180QFK	SN14K2E180RF	R: FXD Metal FLM 180Ω ±1% 1/4W
R148	RVR-BE50-1	X6T 50Ω	R: VAR WW 50Ω
R149	RCB-AH220K	RD25S 220KΩJ	R: FXD CAR 220kΩ ±5% 1/4W
R150	RCB-AH1R2K	RD25S 1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R151	RCB-AH10K	RD25S 10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R152	RCB-AH10K	RD25S 10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R153	RCB-AH2R2K	RD25S 2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R154	RMF-AR270QFK	SN14K2E270RF	R: FXD Metal FLM 270Ω ±1% 1/4W
R155	RMF-AR390QFK	SN14K2E390RF	R: FXD Metal FLM 390Ω ±1% 1/4W
R156	RVR-BE100	X6T 100Ω	R: VAR CER 100Ω
R157	RCB-AH220K	RD25S 220KΩJ	R: FXD CAR 220kΩ ±5% 1/4W
R158	RCB-AH1R2K	RD25S 1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R159	RCB-AH10K	RD25S 10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R160	RCB-AH10K	RD25S 10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R161	RCB-AH2R2K	RD25S 2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R162	RMF-AR220QFK	SN14K2E220RF	R: FXD Metal FLM 220Ω ±1% 1/4W
R163	RMF-AR750QFK	SN14K2E750RF	R: FXD Metal FLM 750Ω ±1% 1/4W
R164	RVR-BE100	X6T 100Ω	R: VAR WW 100Ω
R165	RCB-AH220K	RD25S 220KΩJ	R: FXD CAR 220kΩ ±5% 1/4W
R166	RCB-AH1R2K	RD25S 1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R167	RCB-AH10K	RD25S 10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R168	RCB-AH10K	RD25S 10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R169	RCB-AH2R2K	RD25S 2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R170	RMF-AR100QFK	SN14K2E 100RF	R: FXD Metal FLM 100Ω ±1% 1/4W
R171	RMF-AR750QFK	SN14K2E750RF	R: FXD Metal FLM 750Ω ±1% 1/4W
R172	RVR-BE100	X6T 100Ω	R: VAR WW 100Ω
R173	RCB-AH220K	RD25S 220KΩJ	R: FXD CAR 220kΩ ±5% 1/4W
R174	RCB-AH1R2K	RD25S 1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R175	RCB-AH10K	RD25S 10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R176	RCB-AH10K	RD25S 10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R177	RCB-AH2R2K	RD25S 2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R178 thru R186	RMF-AR68KFK	SN14K2E68KQF	R: FXD Metal FLM 68kΩ ±1% 1/4W
R187	RMF-AR820QFK	SN14K2E820QF	R: FXD Metal FLM 820Ω ±1% 1/4W
R188 thru R196	RMF-AR10QFK	SN14K2E10QF	R: FXD Metal FLM 10Ω ±1% 1/4W
R197 thru R206	RCB-AH4R7K	RD25S4.7KQJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R207	RCB-AH3R3K	RD25S3.3KQJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R208	RCB-AH10K	RD25S10KQJ	R: FXD CAR 10kΩ ±5% 1/4W
R209	RCB-AH4R7K	RD25S4.7KQF	R: FXD CAR 4.7kΩ ±5% 1/4W
R210	RCB-AH470-1	RD25S470QJ	R: FXD CAR 470Ω ±5% 1/4W
R211	RCB-AH820	RD25S820QJ	R: FXD CAR 820Ω ±5% 1/4W
R212	RCB-AH1K	RD25S1KQJ	R: FXD CAR 1kΩ ±5% 1/4W
R213	RCB-AH10	RD25S10QJ	R: FXD CAR 10Ω ±5% 1/4W
R214	RCB-AH10	RD25S10QJ	R: FXD CAR 10Ω ±5% 1/4W
R215	RCB-AH100	RD25S100QJ	R: FXD CAR 100Ω ±5% 1/4W
R216	RCB-AH100	RD25S100QJ	R: FXD CAR 100Ω ±5% 1/4W
R217	RCB-AH270-1	RD25S270QJ	R: FXD CAR 270Ω ±5% 1/4W
R218	RCB-AH47	RD25S47QJ	R: FXD CAR 47Ω ±5% 1/4W
R219			Not assigned
R220	RVR-BE100	X6T100Ω	R: VAR CER 100Ω
R221	RCB-AH6R8K	RD25S6.8KQJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R222	RCB-AH3R3K	RD25S3.3KQJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R223	RCB-AH5R6K-1	RD25S5.6KQJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R224	RCB-AH3R3K	RD25S3.3KQJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R225	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R226	RCB-AH2R7K	RD25S2.7KQJ	R: FXD CAR 2.7kΩ ±5% 1/4W
R227	RCB-AH1R2K	RD25S1.2KQJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R228	RCB-AH390	RD25S390QJ	R: FXD CAR 390Ω ±5% 1/4W
R229	RCB-AH270	RD25S270QJ	R: FXD CAR 270Ω ±5% 1/4W
R230	RCB-AH82	RD25S82QJ	R: FXD CAR 82Ω ±5% 1/4W
R231 thru R234	RCB-AH5R6K	RD25S5.6KQJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R235 thru R238	RCB-AH2R2K	RD25S2.2KQJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R239	RCB-AH120-1	RD25S120QJ	R: FXD CAR 120Ω ±5% 1/4W
R240 thru R242	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω ±5% 1/4W
R243	RCB-AH10K	RD25S10KQJ	R: FXD CAR 10kΩ ±5% 1/4W
R244	RCB-AH8R2K	RD25S8.2KQJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R245	RCB-AH3R3K	RD25S3.3KQJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R246	RCB-AH5R6K-1	RD25S5.6KQJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R247	RCB-AH3R3K	RD25S3.3KQJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R248	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R249	RCB-AH3R3K	RD25S3.3KQJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R250	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2kΩ ±5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R251	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FCD CAR 5.6kΩ ±5% 1/4W
R252	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R253	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R254	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R255	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R256	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R257	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R258	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R259	RCB-AH150	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R260	RCB-AH47-1	RD25S47ΩJ	R: FXD CAR 47Ω ±5% 1/4W
R261	RVR-BE100	X6T100Ω	R: VAR WW 100Ω
R262			Not assigned
R263	RVE -BE20	X6T20Ω	R: VAR WW 20Ω
R264	RCB-AH100	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R265	RCB-AH820	RD25S820ΩJ	R: FXD CAR 820Ω ±5% 1/4W
R266	RCB-AH2R2K	RD25S2.2KΩ	R: FXD CAR 2.2kΩ ±5% 1/4W
R267	RCB-AH470	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R268	RCB-AH8R2K	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R269	RCB-AH6R8K	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/4W
R270	RCB-AH1R5K-1	RD25S1.5KΩJ	R: FXD CAR 1.5kΩ ±5% 1/4W
R271	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R272	RCB-AH390-1	RD25S390ΩJ	R: FXD CAR 390Ω ±5% 1/4W
R273	RCB-AH180-1	RD25S180ΩJ	R: FXD CAR 180Ω ±5% 1/4W
R274	RCB-AH39-1	RD25S39ΩJ	R: FXD CAR 39Ω ±5% 1/4W
R275 thru R277	RCB-AH5R6K	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R278 thru R280	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R281 thru R283	RCB-AH5R6K	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R284 thru R286	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R287	RCB-AH33K	RD25S33KΩJ	R: FXD CAR 33kΩ ±5% 1/4W
R288	RCB-AH33K	RD25S33KΩJ	R: FXD CAR 33kΩ ±5% 1/4W
R289	RCB-AK220-1	RD50S220ΩJ	R: FXD CAR 220Ω ±5% 1/2W
R290	RCB-AH150	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R291	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R292	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R293	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R294	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R295	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R296	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R297	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R298	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R299	RCB-AH2R7K	RD25S2.7KΩJ	R: FXD CAR 2.7kΩ ±5% 1/4W
R300	RCB-AH1R2K	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R301	RCB-AH390	RD25S390ΩJ	R: FXD CAR 390Ω ±5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R302	RCB-AH270	RD25S270RJ	R: FXD CAR 270Ω ±5% 1/4W
R303	RCB-AH82	RD25S82RJ	R: FXD CAR 82Ω ±5% 1/4W
R304	RCB-AH39	RD25S39RJ	R: FXD CAR 39Ω ±5% 1/4W
R305 thru R309	RCB-AH5R6K	RD25S5.6KRJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R310 thru R314	RCB-AH2R2K	RD25S2.2KRJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R315	RCB-AH120	RD25S120RJ	R: FXD CAR 120Ω ±5% 1/4W
R316	RCB-AH680	RD25S680RJ	R: FXD CAR 680Ω ±5% 1/4W
R317	RVR-BE100	X6T100R	R: VAR WW 100Ω
R318	RCB-AH560	RD25S560RJ	R: FXD CAR 560Ω ±5% 1/4W
R319	RCB-AH560	RD25S560RJ	R: FXD CAR 560Ω ±5% 1/4W
R320	RCB-AH10K	RD25S10KRJ	R: FXD CAR 10kΩ ±5% 1/4W
R321	RCB-AH8R2K	RD25S8.2KRJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R322	RCB-AH47K	RD25S47KRJ	R: FXD CAR 47kΩ ±5% 1/4W
R323	RCB-AH47K	RD25S47KRJ	R: FXD CAR 47kΩ ±5% 1/4W
R324	RCB-AH150	RD25S150RJ	R: FXD CAR 150Ω ±5% 1/4W
R325	RCB-AK220-1	RD50S220RJ	R: FXD CAR 220Ω ±5% 1/2W
R326			Not assigned
R327			Not assigned
R328 thru R331	RCB-AH2R2K	RD25S2.2KRJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R332	RCB-AH33-1	RD25S33RJ	R: FXD CAR 33Ω ±5% 1/4W
R333	RCB-AH100	RD25S100RJ	R: FXD CAR 100Ω ±5% 1/4W
R334 thru R336			Not assigned
R337	RCB-AH3R3K-1	RD25S3.3KRJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R338	RCB-AH10-1	RD25S10RJ	R: FXD CAR 10Ω ±5% 1/4W
R339	RCB-AH220-1	RD25S220RJ	R: FXD CAR 220Ω ±5% 1/4W
R340	DSP-000015-1	21D28	Thermister
C341	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C342	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C343	CSM-AC22P50V	22PF50WV	C: FXD CER 22pF ±10% 50V
C344 thru C348	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C349	CTA-AB10U35V	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C350	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C351	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C352	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C353	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C354	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C355	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C356	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C357	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C358	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C359	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C360	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C361 thru C374	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C375	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C376	CSM-AC15P50V	15PF50WV	C: FXD CER 15pF ±10% 50V
C377 thru C379	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C380	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C381	CTA-AB10U35V	221M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C382	CTA-AB10U35V	221M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C383 thru C392	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C393	CFM-AL2000P-3	CQ08S2B-20000-J02	C: FXD Styrol 2000pF
C394	CTM-AC20P	ECV1ZW20X32	C: VAR CER 20pF
C395	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C396	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C397	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C398	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C399	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C400	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C401	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C402	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C403	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C404 thru C406	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C407	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C408 thru C410	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C411	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C412	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C413	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C414	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C415 thru C417	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C418	CMC-AB10PR5K-4	DM10D100J5	C: FXD DIPPED MICA 10pF ±5% 500V Not assigned
C419			
C420	CTM-AC6P	ECV1ZW06X32	C: VAR CER 6pF
C421	CTM-AC20P	ECV1ZW20X32	C: VAR CER 20pF
C422	CMC-AB47PR3K-4	DM10D470J3	C: FXD DIPPED MICA 47pF ±5% 300V Not assigned
C423			
C424	CSM-AB27P50V-6	CC45U1H270KY	C: FXD CER 27pF ±10% 50V
C425 thru C437	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C438	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C439	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C440	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C441	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C442	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C443	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C444 thru C449	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C450	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C451 thru C455	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C456	CFM-AL2000P-3	C008S2B-20000-J02	C: FXD Styrol 2000pF
C457	CTM-AC20P	E0V12W20X32	C: VAR CER 20pF
C458	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C459	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C460	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C461	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C462	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C463	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C464	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C465	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C466			Not assigned
C467 thru C474	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C475 thru C478	CCK-AA100U25V	25T100	C: FXD ELECT 100uF 25V
C479	CCK-AA100U10V	10T100	C: FXD ELECT 100uF 10V
C480	CCK-AA100U10V	10T100	C: FXD ELECT 100uF 10V
C481 thru C483	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C484 thru C488	CTA-AC1U50V	242M5002-105M	C: FXD ELECT TANTAL 1uF ±20% 50V
C489 thru C498	CTA-ACR01U50V	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C499			Not assigned
C500	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C501	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C502	CSM-AC22P50V-1	22PF50WV	C: FXD CER 22pF ±10% 50V
C503	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C504	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C505	CSM-AB82P50V-6	CC45UJ1H820KY	C: FXD CER 82pF ±10% 50V
C506	CSM-AB82P50V-6	CC45UJ1H820KY	C: FXD CER 82pF ±10% 50V
L511 thru L513	LCL-B00376-1	TPF0410-331K	L: FXD Coil 330uH
L514	LCL-C00501-1	*	L: FXD Coil
L515	LCL-B00376-1	TPF0410-331K	L: FXD Coil 330uH
L516	LCL-B00376-1	TPF0410-331K	L: FXD Coil 330uH
L517	LCL-B00375-1	TPF0410-221K	L: FXD Coil
L518	LCL-B00376-1	TPF0410-331K	L: FXD Coil 330uH

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
L519	LCL-B00141-1	TPF0410-471K	L: FXD Coil
L520	LCL-C00563A-1	*	L: FXD Coil
L521	LCL-B00376-1	TPF0410-331K	L: FXD Coil 330uH
L522	LCL-C00501-1	*	L: FXD Coil
L523 thru L525	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L526	LCL-C00013-1	CSL0812-181J	L: FXD Coil 180uH
L527	LCL-C00013-1	CSL0812-181J	L: FXD Coil 180uH
L528	LCL-T00084-1	*	L: FXD Coil
L529	LCL-B00376-1	TPF0410-331K	L: FXD Coil
X541	DXD-000445-1	*	Crystal
J545	JCR-AF050PX02-1	HIF3F-50P-2.54DS	Connector
Q601	SFN-2SK33	2SK33F	FET Junction N-Channel
Q602	STP-2SA1015	2SA1015	Transistor SI PNP
Q603	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q604	STP-2SA1015	2SA1015	Transistor SI PNP
Q605	SFN-2SK33	2SK33F	FET Junction N-Channel
Q606	SFN-2SK33	2SK33F	FET Junction N-Channel
Q607	STP-2SA1015	2SA1015	Transistor SI PNP
Q608	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q609	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q610	STP-2SA1015	2SA1015	Transistor SI PNP
Q611	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
D621 thru D623	SDS-1S2222	1S2222	Diode SI
D624	SDS-1S2222	1S2222	Diode SI
D625	SDS-1S2222	1S2222	Diode SI
R628	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3KΩ ±5% 1/4W
R629	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2KΩ ±5% 1/4W
R630	RCB-AH5R6K	RD25S5.6KΩJ	R: FXD CAR 5.6KΩ ±5% 1/4W
R631	RCB-AH39-1	RD25S39ΩJ	R: FXD CAR 39Ω ±5% 1/4W
R632	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R633	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R634			Not assigned
R635	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R636	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω ±5% 1/4W
R637	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω ±5% 1/4W
R638	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R639	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R640	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R641	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R642	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R643	RCB-AK220-1	RD50S220ΩJ	R: FXD CAR 220Ω ±5% 1/2W
R644	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R645	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R646	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R647	RCB-AH3R3K-1	RD25S3.3kΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R648	RCB-AH2R2K-1	RD25S2.2kΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R649	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R650	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R651	RCB-AH39-1	RD25S39ΩJ	R: FXD CAR 39Ω ±5% 1/4W
R652	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R653	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω ±5% 1/4W
R654	RCB-AH15	RD25S15ΩJ	R: FXD CAR 15Ω ±5% 1/4W
R655	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω ±5% 1/4W
R656	RCB-AH2R2K-1	RD25S2.2kΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R657	RCB-AH8R2K-1	RD25S8.2kΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R658	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R659	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10KΩ ±5% 1/4W
R660	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R661	RCB-AH39-1	RD25S39ΩJ	R: FXD CAR 39Ω ±5% 1/4W
R662	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R663	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω ±5% 1/4W
R664	RCB-AH15	RD25S15ΩJ	R: FXD CAR 15Ω ±5% 1/4W
R665	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω ±5% 1/4W
R666	RCB-AH2R2K-1	RD25S2.2kΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R667	RCB-AH8R2K-1	RD25S8.2kΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R668	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R669	RVR-BE20	X6T20Ω	R: VAR WW 20Ω
R670 thru R678	RCB-AH15-1	RD25S15ΩJ	R: FXD CAR 15Ω ±5% 1/4W
R679			Not assigned
R680	RMF-AR68QFK-1	SN14K2E68ΩF	R: FXD Metal FLM 68Ω ±1% 1/4W
C681	CTM-AC20P	ECV1ZW20X32	C: VAR CER 20pF
C682	CMC-AB47PR3K-4	DM10D470J3	C: FXD DIPPED MICA 47pF ±5% 300V
C683 thru C685	CSM-ACR01U50V-1	0.01UF50VV	C: FXD CER 0.01μF +80, -20% 50V
C686	CSM-ACR047U50V-1	0.047UF50VV	C: FXD CER 0.047μF +80, -20% 50V
C687	CSM-ACR01U50V-1	0.01UF50VV	C: FXD CER 0.01μF +80, -20% 50V
C688	CSM-ACR047U50V-1	0.047UF50VV	C: FXD CER 0.047μF +80, -20% 50V
C689 thru C691	CSM-ACR01U50V-1	0.01UF50VV	C: FXD CER 0.01μF +80, -20% 50V
C692	CSM-ACR047U50V-1	0.047UF50VV	C: FXD CER 0.047μF +80, -20% 50V
C693	CSM-ACR01U50V-1	0.01UF50VV	C: FXD CER 0.01μF +80, -20% 50V
C694	CSM-ACR01U50V-1	0.01UF50VV	C: FXD CER 0.01μF +80, -20% 50V
C695	CMC-AB47PR3K-4	DM10D470J3	C: FXD DIPPED MICA 47pF ±5% 300V
C696	CTM-AC20P	ECV1ZW20X32	C: VAR CER 20pF
C697	CSM-ACR01U50V-1	0.01UF50VV	C: FXD CER 0.01μF +80, -20% 50V
C698	CSM-ACR047U50V-1	0.047UF50VV	C: FXD CER 0.047μF +80, -20% 50V
C699	CSM-ACR01U50V-1	0.01UF50VV	C: FXD CER 0.01μF +80, -20% 50V
C700	CSM-ACR01U50V-1	0.01UF50VV	C: FXD CER 0.01μF +80, -20% 50V
C701	CMC-AB47PR3K-4	DM10D470J3	C: FXD DIPPED MICA 47pF ±5% 300V
C702	CTM-AC20P	ECV1ZW20X32	C: VAR CER 20pF



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C703	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C704	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C705 thru C707	CSM-AC22P50V-1	22PF50WV	C: FXD CER 22pF $\pm$ 10% 50V
C708	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C709	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
L711	LCL-B00375-1	TPF0410-221K	L: FXD Coil 220 $\mu$ H
L712	LCL-B00141-1	TPF0410-471K	L: FXD Coil 470 $\mu$ H
L713	LCL-B00376-1	TPF0410-331K	L: FXD Coil 330 $\mu$ H
L714	LCL-B00376-1	TPF0410-331K	L: FXD Coil 330 $\mu$ H
L715	LCL-B00375-1	TPF0410-221K	L: FXD Coil 220 $\mu$ H
L716	LCL-B00141-1	TPF0410-471K	L: FXD Coil 470 $\mu$ H
L717	LCL-B00376-1	TPF0410-331K	L: FXD Coil 330 $\mu$ H
L718	LCL-B00375-1	TPF0410-221K	L: FXD Coil 220 $\mu$ H
L719	LCL-B00141-1	TPF0410-471K	L: FXD Coil 470 $\mu$ H
L720	LCL-B00376-1	TPF0410-331K	L: FXD Coil 330 $\mu$ H
X731	DXD-000445-1	*	Crystal
X732	DXD-000446-1	*	Crystal
X733	DXD-000446-1	*	Crystal
R741	RCB-AH47K-1	RD25S47K $\Omega$ J	R: FXD CAR 47k $\Omega$ $\pm$ 5% 1/4W
R742	RCB-AH47K-1	RD25S47K $\Omega$ J	R: FXD CAR 47k $\Omega$ $\pm$ 5% 1/4W
R743	RCB-AH150-1	RD25S150 $\Omega$ J	R: FXD CAR 150 $\Omega$ $\pm$ 5% 1/4W
R744	RCB-AK220-1	RD50S220 $\Omega$ J	R: FXD CAR 220 $\Omega$ $\pm$ 5% 1/2W
	JTT-AB00EX04-1	A-105	Hermetic Seal

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1 thru IC4	SHB-000554	*	IC: Hybrid
IC5	SHB-000555-1	*	IC: Summing Amplifier
IC6	SHB-000555-1	*	IC: Summing Amplifier
IC7	SIA-TL084-6	TL084ACN	IC: JFET Input Operational Amplifier
IC8	SIA-356-1	LF356H	IC: Junction FET Input Type Operational Amplifier
IC9	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC10	SIA-356-1	LF356AH	IC: Junction FET INPUT Type Operational Amplifier
IC11	SIA-357-1	LF357H	IC: JFET Input Amplifier Wide Band Decompensated
IC12	SIA-357-2	LF357H	IC: JFET Input Amplifier Wide Band Decompensated
IC13	SIA-356-1	LF356	IC: Junction FET Input Type Operational Amplifier
IC14	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC15	SIA-356-1	LF356	IC: Junction FET Input Type Operational Amplifier
IC16	SIA-319-1	LM319H	IC: High Speed Dual Comparator
IC17	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC18	SIA-357-2	LF357H	IC: JFET Input Amplifier Wide Band Decompensated
IC19	SIA-357-2	LF357H	IC: JFET Input Amplifier Wide Band Decompensated
IC20 thru IC22	SIA-324-1	LM324	IC: Quadruple Operational Amplifier
IC23	SIA-339-1	LM339	IC: Quad Comparator
IC24	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC25 thru IC27	SIT-74LS174	SN74LS174N	IC: Hex D-Type Flip Flop Low Power
IC28	SIT-74LS138	SN74LS138N	IC: 3 to 8 Line Decoder Multiplexer Low Power
IC29	SIA-357-1	LF357H	IC: JFET Input Amplifier Wide Band Decompensated
IC30	SIT-74LS74	SN74LS74N	IC: Dual D-Type Positive - Edge - Triggered Flip Flop with Preset AND Clear Low Power
Q41	STN-2SC1426-1	2SC1426	Transistor SI NPN
Q42	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q43	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q44 thru Q46	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q47	STN-2SC1426-1	2SC1426	Transistor SI NPN
Q48	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q49	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q50 thru Q59	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q60	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q61	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q62	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q63	STP-2SA1015-1	2SA1015	Transistor SI PNP

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q64	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q65	STP-2SA1015-15	2SA1015	Transistor SI PNP
Q66 thru Q70	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q71 thru Q74	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q75	STN-2SC639-1	2SC639	Transistor SI NPN
Q76			Not assigned
Q77	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q78	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q79	DGP-TT0002-1	2SC1707AH	Transistor SI NPN
D81	SDS-1S953-1	1S953	Diode SI
D82	SDS-1S953-1	1S953	Diode SI
D83	SDS-1SS97-1	1SS97	Diode SI
D84	SDS-1SS97-1	1SS97	Diode SI
D85	SDS-1S2222-1	1S2222	Diode SI
D86	SDS-1S953-1	1S953	Diode SI
D87	SDS-1S953-1	1S953	Diode SI
D88	SDS-1SS97-1	1SS97	Diode SI
D89	SDS-1SS97-1	1SS97	Diode SI
D90 thru D101	SDS-1S2222-1	1S2222	Diode SI
D102	SDS-LD1-1	LD-1	Diode SI
D103	SDZ-WZ120	WZ-120	Zener Diode
D104 thru D107	SDS-1S2222-1	1S2222	Diode SI
D108 thru D111	SDS-1SS97-1	1SS97	Diode SI
D112	SDS-LD1-1	LD-1	Diode SI
D113	SDZ-D030-1	RD3.0F	Zener Diode
D114 thru D119	SDS-1S2222-1	1S2222	Diode SI
D120			Not assigned
R121	RMF-AR300QFK-1	SN14K2E300M <sub>F</sub>	R: FXD Metal FLM 300Ω ±1% 1/4W
R122	RMF-AR20QFK-1	SN14K2E20M <sub>F</sub>	R: FXD Metal FLM 20Ω ±1% 1/4W
R123	RMF-AR300QFK-1	SN14K2E300M <sub>F</sub>	R: FXD Metal FLM 300Ω ±1% 1/4W
R124	RMF-AR15KFK-1	SN14K2E15K <sub>M<sub>F</sub></sub>	R: FXD Metal FLM 15kΩ ±1% 1/4W
R125	RMF-AR6R8KFK-1	SN14K2E6.8K <sub>M<sub>F</sub></sub>	R: FXD Metal FLM 6.8kΩ ±1% 1/4W
R126	RMF-AR1R8KFK-1	SN14K2E1.8K <sub>M<sub>F</sub></sub>	R: FXD Metal FLM 1.8kΩ ±1% 1/4W
R127	RMF-AR1KFK-1	SN14K2E1K <sub>M<sub>F</sub></sub>	R: FXD Metal FLM 1kΩ ±1% 1/4W
R128	RMF-AR560QFK-1	SN14K2E560M <sub>F</sub>	R: FXD Metal FLM 560Ω ±1% 1/4W
R129	RMF-AR15QFK-1	SN14K2E15M <sub>F</sub>	R: FXD Metal FLM 15Ω ±1% 1/4W
R130	RMF-AR47QFK-1	SN14K2E47M <sub>F</sub>	R: FXD Metal FLM 47Ω ±1% 1/4W
R131	RMF-AR10KFK-1	SN14K2E10K <sub>M<sub>F</sub></sub>	R: FXD Metal FLM 10kΩ ±1% 1/4W
R132	RMF-AR10KFK-1	SN14K2E10K <sub>M<sub>F</sub></sub>	R: FXD Metal FLM 10kΩ ±1% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R133	RMF-AR10QFK-1	SN14K2E10M $\mu$ F	R: FXD Metal FLM 10 $\omega$ $\pm$ 1% 1/4W
R134	RMF-AR10QFK-1	SN14K2E10M $\mu$ F	R: FXD METAL FLM 10 $\omega$ $\pm$ 1% 1/4W
R135	RMF-AR390QFK-1	SN14K2E390M $\mu$ F	R: FXD Metal FLM 390 $\omega$ $\pm$ 1% 1/4W
R136	RMF-AR10KFK-1	SN14K2E10K $\mu$ F	R: FXD Metal FLM 10k $\omega$ $\pm$ 1% 1/4W/
R137	RMF-AR15KFK-1	SN14K2E15K $\mu$ F	R: FXD Metal FLM 15k $\omega$ $\pm$ 1% 1/4W
R138	RMF-AR47QFK-1	SN14K2E47M $\mu$ F	R: FXD Metal FLM 47 $\omega$ $\pm$ 1% 1/4W
R139	RMF-AR100QFK-1	SN14K2E100M $\mu$ F	R: FXD Metal FLM 100 $\omega$ $\pm$ 1% 1/4W
R140	RMF-AR1R5KFK-1	SN14K2E1.5K $\mu$ F	R: FXD Metal FLM 1.5k $\omega$ $\pm$ 1% 1/4W
R141	RCB-AG8R2K-1	RD12S8.2K $\mu$ J	R: FXD CAR 8.2k $\omega$ $\pm$ 5% 1/8W
R142	RMF-AR560QFK-1	SN14K2E560M $\mu$ F	R: FXD Metal FLM 560 $\omega$ $\pm$ 1% 1/4W
R143	RMF-AR56QFK-1	SN14K2E56M $\mu$ F	R: FXD Metal FLM 56 $\omega$ $\pm$ 1% 1/4W
R144	RMF-AR120QFK-1	SN14K2E120M $\mu$ F	R: FXD Metal FLM 120 $\omega$ $\pm$ 1% 1/4W
R145	RVR-BE500	X6T500 $\omega$	R: VAR WW 500 $\omega$
R146	RMF-AR470QFK-1	SN14K2E470M $\mu$ F	R: FXD Metal FLM 470 $\omega$ $\pm$ 1% 1/4W
R147	RMF-AR470QFK-1	SN14K2E470M $\mu$ F	R: FXD Metal FLM 470 $\omega$ $\pm$ 1% 1/4W
R148	RMF-AR1R5KFK-1	SN14K2E1.5K $\mu$ F	R: FXD Metal FLM 1.5k $\omega$ $\pm$ 1% 1/4W
R149	RMF-AR4R7KFK-1	SN14K2E4.7K $\mu$ F	R: FXD Metal FLM 4.7k $\omega$ $\pm$ 1% 1/4W
R150	RMF-AR8R2KFK-1	SN14K2E8.2K $\mu$ F	R: FXD Metal FLM 8.2k $\omega$ $\pm$ 1% 1/4W
R151	RMF-AR2R7KFK-1	SN14K2E2.7K $\mu$ F	R: FXD Metal FLM 2.7k $\omega$ $\pm$ 1% 1/4W
R152	RMF-AR47QFK-1	SN14K2E47M $\mu$ F	R: FXD Metal FLM 47 $\omega$ $\pm$ 1% 1/4W
R153	RMF-AR820QFK-1	SN14K2E820M $\mu$ F	R: FXD Metal FLM 820 $\omega$ $\pm$ 1% 1/4W
R154	RMF-AR560QFK-1	SN14K2E560M $\mu$ F	R: FXD Metal FLM 560 $\omega$ $\pm$ 1% 1/4W
R155	RMF-AR47QFK-1	SN14K2E47M $\mu$ F	R: FXD Metal FLM 47 $\omega$ $\pm$ 1% 1/4W
R156	RMF-AR10KFK-1	SN14K2E10K $\mu$ F	R: FXD Metal FLM 10k $\omega$ $\pm$ 1% 1/4W
R157	RVR-BE100-1	X6S100 $\omega$	R: VAR WW 100 $\omega$
R158	RMF-AR10KFK-1	SN14K2E10K $\mu$ F	R: FXD Metal FLM 10k $\omega$ $\pm$ 1% 1/4W
R159	RMF-AR10QFK-1	SN14K2E10M $\mu$ F	R: FXD Metal FLM 10 $\omega$ $\pm$ 1% 1/4W
R160	RMF-AR10QFK-1	SN14K2E10M $\mu$ F	R: FXD Metal FLM 10 $\omega$ $\pm$ 1% 1/4W
R161	RMF-AR390QFK-1	SN14K2E390M $\mu$ F	R: FXD Metal FLM 390 $\omega$ $\pm$ 1% 1/4W
R162	RMF-AR5R6KFK-1	SN14K2E5.6K $\mu$ F	R: FXD Metal FLM 5.6k $\omega$ $\pm$ 1% 1/4W
R163	RMF-AR7R5KFK-1	SN14K2E7.5K $\mu$ F	R: FXD Metal FLM 7.5k $\omega$ $\pm$ 1% 1/4W
R164	RMF-AR47QFK-1	SN14K2E47M $\mu$ F	R: FXD Metal FLM 47 $\omega$ $\pm$ 1% 1/4W
R165	RMF-AR50QFK-1	SN14K2E50M $\mu$ F	R: FXD Metal FLM 50 $\omega$ $\pm$ 1% 1/4W
R166	RMF-AR1R2KFK-1	SN14K2E1.2K $\mu$ F	R: FXD Metal FLM 1.2k $\omega$ $\pm$ 1% 1/4W
R167	RMF-AR82QFK-1	SN14K2E82M $\mu$ F	R: FXD Metal FLM 82 $\omega$ $\pm$ 1% 1/4W
R168	RMF-AR1R2KFK-1	SN14K2E1.2K $\mu$ F	R: FXD Metal FLM 1.2k $\omega$ $\pm$ 1% 1/4W
R169	RMF-AR390QFK-1	SN14K2E390M $\mu$ F	R: FXD Metal FLM 390 $\omega$ $\pm$ 1% 1/4W
R170	RMF-AR5R6KFK-1	SN14K2E5.6K $\mu$ F	R: FXD Metal FLM 5.6k $\omega$ $\pm$ 1% 1/4W
R171	RMF-AR7R5KFK-1	SN14K2E7.5K $\mu$ F	R: FXD Metal FLM 7.5k $\omega$ $\pm$ 1% 1/4W
R172	RMF-AR100QFK-1	SN14K2E100M $\mu$ F	R: FXD Metal FLM 100 $\omega$ $\pm$ 1% 1/4W
R173 thru R178	RMF-AR10KFK-1	SN14K2E10K $\mu$ F	R: FXD Metal FLM 10k $\omega$ $\pm$ 1% 1/4W
R179	RCB-AG15K-1	RD12S15K $\mu$ J	R: FXD CAR 15k $\omega$ $\pm$ 5% 1/8W
R180	RCB-AG100-1	RD12S100 $\mu$ J	R: FXD CAR 100 $\omega$ $\pm$ 5% 1/8W
R181	RCB-AG10K-1	RD12S10K $\mu$ J	R: FXD CAR 10k $\omega$ $\pm$ 5% 1/8W
R182	RCB-AG100-1	RD12S100 $\mu$ J	R: FXD CAR 100 $\omega$ $\pm$ 5% 1/8W
R183	RCB-AG1R5K-1	RD12S1.5K $\mu$ J	R: FXD CAR 1.5k $\omega$ $\pm$ 5% 1/8W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R184 thru R186	RCB-AG1K-1	RD12S1K $\mu$ J	R: FXD CAR 1k $\mu$ $\pm$ 5% 1/8W
R187	RCB-AG8R2K-1	RD12S8.2K $\mu$ J	R: FXD CAR 8.2k $\mu$ $\pm$ 5% 1/8W
R188	RCB-AG1K-1	RD12S1K $\mu$ J	R: FXD CAR 1k $\mu$ $\pm$ 5% 1/8W
R189	RCB-AG10K-1	RD12S10K $\mu$ J	R: FXD CAR 10k $\mu$ $\pm$ 5% 1/8W
R190	RCB-AG100-1	RD12S100 $\mu$ J	R: FXD CAR 100 $\mu$ $\pm$ 5% 1/8W
R191	RCB-AG15K-1	RD12S15K $\mu$ J	R: FXD CAR 15k $\mu$ $\pm$ 5% 1/8W
R192	RCB-AG100-1	RD12S100 $\mu$ J	R: FXD CAR 100 $\mu$ $\pm$ 5% 1/8W
R193	RCB-AG1R5K-1	RD12S1.5K $\mu$ J	R: FXD CAR 1.5k $\mu$ $\pm$ 5% 1/8W
R194	RCB-AG1K-1	RD12S1K $\mu$ J	R: FXD CAR 1k $\mu$ $\pm$ 5% 1/8W
R195	RCB-AG8R2K-1	RD12S8.2K $\mu$ J	R: FXD CAR 8.2k $\mu$ $\pm$ 5% 1/8W
R196	RCB-AG1K-1	RD12S1K $\mu$ J	R: FXD CAR 1k $\mu$ $\pm$ 5% 1/8W
R197	RCB-AG15K-1	RD12S15K $\mu$ J	R: FXD CAR 15k $\mu$ $\pm$ 5% 1/8W
R198	RCB-AG10K-1	RD12S10K $\mu$ J	R: FXD CAR 10k $\mu$ $\pm$ 5% 1/8W
R199	RCB-AG100-1	RD12S100 $\mu$ J	R: FXD CAR 100 $\mu$ $\pm$ 5% 1/8W
R200	RCB-AG100-1	RD12S100 $\mu$ J	R: FXD CAR 100 $\mu$ $\pm$ 5% 1/8W
R201	RCB-AG1R5K-1	RD12S1.5K $\mu$ J	R: FXD CAR 1.5k $\mu$ $\pm$ 5% 1/8W
R202	RMF-AR10KFK-1	SN14K2E10K $\mu$ F	R: FXD Metal FLM 10k $\mu$ $\pm$ 1% 1/4W
R203	RMF-AR100QFK-1	SN14K2E100 $\mu$ F	R: FXD Metal FLM 100 $\mu$ $\pm$ 1% 1/4W
R204	RMF-AR15KFK-1	SN14K2E15K $\mu$ F	R: FXD Metal FLM 15k $\mu$ $\pm$ 1% 1/4W
R205	RMF-AR100QFK-1	SN14K2E100 $\mu$ F	R: FXD Metal FLM 100 $\mu$ $\pm$ 1% 1/4W
R206	RMF-AR1R5KFK-1	SN14K2E1.5K $\mu$ F	R: FXD Metal FLM 1.5k $\mu$ $\pm$ 1% 1/4W
R207	RCB-AG8R2K-1	RD12S8.2K $\mu$ J	R: FXD CAR 8.2k $\mu$ $\pm$ 5% 1/4W
R208	RMF-AR56QFK-1	SN14K2E56 $\mu$ F	R: FXD Metal FLM 56 $\mu$ $\pm$ 1% 1/4W
R209	RMF-AR560QFK-1	SN14K2E560 $\mu$ F	R: FXD Metal FLM 560 $\mu$ $\pm$ 1% 1/4W
R210	RMF-AR470QFK-1	SN14K2E470 $\mu$ F	R: FXD Metal FLM 470 $\mu$ $\pm$ 1% 1/4W
R211	RMF-AR120QFK-1	SN14K2E120 $\mu$ F	R: FXD Metal FLM 120 $\mu$ $\pm$ 1% 1/4W
R212	RVR-BE500	X6T500 $\mu$	R: VAR WW 500 $\mu$
R213	RMF-AR100QFK-1	SN14K2E100 $\mu$ F	R: FXD Metal FLM 100 $\mu$ $\pm$ 1% 1/4W
R214	RMF-AR470QFK-1	SN14K2E470 $\mu$ F	R: FXD Metal FLM 470 $\mu$ $\pm$ 1% 1/4W
R215	RMF-AR1R5KFK-1	SN14K2E1.5K $\mu$ F	R: FXD Metal FLM 1.5k $\mu$ $\pm$ 1% 1/4W
R216	RMF-AR4R7KFK-1	SN14K2E4.7K $\mu$ F	R: FXD Metal FLM 4.7k $\mu$ $\pm$ 1% 1/4W
R217	RMF-AR5R6KFK-1	SN14K2E5.6K $\mu$ F	R: FXD Metal FLM 5.6k $\mu$ $\pm$ 1% 1/4W
R218 thru R223	RMF-AR10KFK-1	SN14K2E10K $\mu$ F	R: FXD Metal FLM 10k $\mu$ $\pm$ 1% 1/4W
R224	RMF-AR3R9KFK-1	SN14K2E3.9K $\mu$ F	R: FXD Metal FLM 3.9k $\mu$ $\pm$ 1% 1/4W
R225	RCB-AG22K-1	RD12S22K $\mu$ J	R: FXD CAR 22k $\mu$ $\pm$ 5% 1/8W
R226	RCB-AG5R6K-1	RD12S5.6K $\mu$ J	R: FXD CAR 5.6k $\mu$ $\pm$ 5% 1/8W
R227	RCB-AG5R6K-1	RD12S5.6K $\mu$ J	R: FXD CAR 5.6k $\mu$ $\pm$ 5% 1/8W
R228	RCB-AG1K-1	RD12S1K $\mu$ J	R: FXD CAR 1k $\mu$ $\pm$ 5% 1/8W
R229	RCB-AG1K-1	RD12S1K $\mu$ J	R: FXD CAR 1k $\mu$ $\pm$ 5% 1/8W
R230			Not assigned
R231	RVR-CB20-1	RJ6P20 $\mu$	R: VAR CERMET 20 $\mu$
R232	RCB-AG8R2K-1	RD12S8.2K $\mu$ J	R: FXD CAR 8.2k $\mu$ $\pm$ 5% 1/8W
R233	RCB-AG1K-1	RD12S1K $\mu$ J	R: FXD CAR 1k $\mu$ $\pm$ 5% 1/8W
R234	RCB-AG1K-1	RD12S1K $\mu$ J	R: FXD CAR 1k $\mu$ $\pm$ 5% 1/8W
R235	RMF-AR1KFK-1	SN14K2E1K $\mu$ F	R: FXD Metal FLM 1k $\mu$ $\pm$ 1% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R236	RCB-AG8R2K-1	RD12S8.2KΩJ	R: FXD Metal FLM 8.2kΩ ±5% 1/8W
R237	RMF-ARIKFK-1	SN14K2E1KΩF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R238	RVR-BE50-1	X6T50Ω	R: VAR WW 50Ω
R239	RMF-AR68QFK-1	SN14K2E68ΩF	R: FXD Metal FLM 68Ω ±1% 1/4W
R240	RMF-ARIKFK-1	SN14K2E1KΩF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R241	RMF-ARIKFK-1	SN14K2E1KΩF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R242	RMF-AR3R9KFK-1	SN14K2E3.9KΩF	R: FXD Metal FLM 3.9kΩ ±1% 1/4W
R243	RMF-AR5R6KFK-1	SN14K2E5.6KΩF	R: FXD Metal FLM 5.6kΩ ±1% 1/4W
R244	RMF-ARIKFK-1	SN14K2E1KΩF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R245	RMF-AR100QFK-1	SN14K2E100ΩF	R: FXD Metal FLM 100Ω ±1% 1/4W
R246	RCB-AG8R2K-1	RD12S8.2KΩF	R: FXD CAR 8.2kΩ ±5% 1/8W
R247	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω ±5% 1/8W
R248	RCB-AG12K-1	RD12S12KΩJ	R: FXD CAR 12kΩ ±5% 1/8W
R249	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω ±5% 1/8W
R250	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ ±5% 1/8W
R251	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R252	RCB-AG8R2K-1	RD12S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/8W
R253	RCB-AG180-1	RD12S180ΩJ	R: FXD CAR 180Ω ±5% 1/8W
R254	RVR-CB20-1	RJ6P20Ω	R: VAR CERMET 20Ω
R255	RCB-AG8R2K-1	RD12S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/8W
R256	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω ±5% 1/8W
R257	RCB-AG12K-1	RD12S12KΩJ	R: FXD CAR 12kΩ ±5% 1/8W
R258	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω ±5% 1/8W
R259	RCB-AG1K-1T	RD12S1KΩJ	R: FXD CAR 1kΩ ±5% 1/8W
R260	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R261	RCB-AG8R2K-1	RD12S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/8W
R262	RCB-AG33-1	RD12S33ΩJ	R: FXD CAR 33Ω ±5% 1/8W
R263	RVR-CB20-1	RJ6P20Ω	R: VAR CERMET 20Ω
R264	RCB-AG8R2K-1	RD12S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/8W
R265	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω ±5% 1/8W
R266	RCB-AG12K-1	RD12S12KΩJ	R: FXD CAR 12kΩ ±5% 1/8W
R267	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω ±5% 1/8W
R268	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ ±5% 1/8W
R269	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R270	RCB-AG8R2K-1	RD12S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/8W
R271	RCB-AG33-1	RD12S33ΩJ	R: FXD CAR 33Ω ±5% 1/8W
R272	RVR-CB20-1	RJ6P20Ω	R: VAR CERMET 20Ω
R273	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ ±5% 1/8W
R274	RCB-AG15K-1	RD12S15KΩJ	R: FXD CAR 15kΩ ±5% 1/8W
R275	RCB-AG1R5K-1	RD12S1.5KΩJ	R: FXD CAR 1.5kΩ ±5% 1/8W
R276	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R277	RCB-AG4R7K	RD12S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/8W
R278	RVR-BE20K	X6T20KΩ	R: VAR WW 20kΩ
R279	RCB-AG10K	RD12S10KΩJ	R: FXD CAR 10kΩ ±5% 1/8W
R280	RCB-AG4R7K	RD12S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/8W
R281	RCB-AG100	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R282	RMF-AR560QFK	SN14K2E560ΩF	R: FXD Metal FLM 560Ω ±1% 1/4W
R283	RMF-AR560QFK	SN14K2E560ΩF	R: FXD Metal FLM 560Ω ±1% 1/4W



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R284	RCB-AG1R2K-1	RD12S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/8W
R285	RCB-AG1R2K-1	RD12S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/8W
R286			Not assigned
R287			Not assigned
R288			Not assigned
R289	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ ±5% 1/8W
R290	RCB-AG3R9K-1	RD12S3.9KΩJ	R: FXD CAR 3.9kΩ ±5% 1/8W
R291	RCB-AG5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/8W
R292	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ ±5% 1/8W
R293	RCB-AG82-1	RD12S82ΩJ	R: FXD CAR 82Ω ±5% 1/8W
R294	RVR-CB100-1	RJ6P100Ω	R: VAR CERMET 100Ω
R295	RCB-AG8R2K-1	RD12S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/8W
R296	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ ±5% 1/8W
R297	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ ±5% 1/8W
R298	RMF-AR1KFK-1	SN14K2E1KΩF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R299	RCB-AG8R2K-1	RD12S8.2KΩF	R: FXD CAR 8.2kΩ ±1% 1/8W
R300	RMF-AR1KFK-1	SN14K2E1KΩF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R301	RVR-BE50-1	X6T50Ω	R: VAR WW 50Ω
R302	RMF-AR68QFK-1	SN14K2E68ΩF	R: FXD Metal FLM 68Ω ±1% 1/4W
R303	RMF-AR1KFK-1	SN14K2E1KΩF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R304	RMF-AR1KFK-1	SN14K2E1KΩF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R305	RMF-AR3R9KFK-1	SN14K2E3.9KΩF	R: FXD Metal FLM 3.9kΩ ±1% 1/4W
R306	RMF-AR5R6KFK-1	SN14K2E5.6KΩF	R: FXD Metal FLM 5.6kΩ ±1% 1/4W
R307	RMF-AR1KFK-1	SN14K2E1KΩF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R308	RMF-AR100QFK-1	SN14K2E100ΩF	R: FXD Metal FLM 100Ω ±1% 1/4W
R309	RMF-AR1R2KFK-1	SN14K2E1.2KΩF	R: FXD Metal FLM 1.2kΩ ±1% 1/4W
R310	RMF-AR1R2KFK-1	SN14K2E1.2KΩF	R: FXD Metal FLM 1.2kΩ ±1% 1/4W
R311	RMF-AR5R6KFK-1	SN14K2E5.6KΩF	R: FXD Metal FLM 5.6kΩ ±1% 1/4W
R312	RMF-AR470QFK-1	SN14K2E470ΩF	R: FXD Metal FLM 470Ω ±1% 1/4W
R313	RMF-AR3R9KFK-1	SN14K2E3.9KΩF	R: FXD Metal FLM 3.9kΩ ±1% 1/4W
R314	RMF-AR5R6KFK-1	SN14K2E5.6KΩF	R: FXD Metal FLM 5.6kΩ ±1% 1/4W
R315	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R316	RMF-AR2R2KFK-1	SN14K2E2.2KΩF	R: FXD Metal FLM 2.2kΩ ±1% 1/4W
R317	RMF-AR1R2KFK-1	SN14K2E1.2KΩF	R: FXD Metal FLM 1.2kΩ ±1% 1/4W
R318	RMF-AR470QFK-1	SN14K2E470ΩF	R: FXD Metal FLM 470Ω ±1% 1/4W
R319	RMF-AR5R6KFK-1	SN14K2E5.6KΩF	R: FXD Metal FLM 5.6kΩ ±1% 1/4W
R320	RMF-AR5R6KFK-1	SN14K2E5.6KΩF	R: FXD Metal FLM 5.6kΩ ±1% 1/4W
R321	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R322	RMF-AR1R2KFK-1	SN14K2E1.2KΩF	R: FXD Metal FLM 1.2kΩ ±1% 1/4W
R323	RMF-AR1R2KFK-1	SN14K2E1.2KΩF	R: FXD Metal FLM 1.2kΩ ±1% 1/4W
R324	RMF-AR3R9KFK-1	SN14K2E3.9KΩF	R: FXD Metal FLM 3.9kΩ ±1% 1/4W
R325	RMF-AR1R2KFK-1	SN14K2E1.2KΩF	R: FXD Metal FLM 1.2kΩ ±1% 1/4W
R326	RMF-AR2R2KFK-1	SN14K2E2.2KΩF	R: FXD Metal FLM 2.2kΩ ±1% 1/4W
R327	RMF-AR2R2KFK-1	SN14K2E2.2KΩF	R: FXD Metal FLM 2.2kΩ ±1% 1/4W
R328	RMF-AR1R5KFK-1	SN14K2E1.5KΩF	R: FXD Metal FLM 1.5kΩ ±1% 1/4W
R329	RMF-AR1KFK-1	SN14K2E1KΩF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R330	RMF-AR3R3KFK-1	SN14K2E3.3KΩF	R: FXD Metal FLM 3.3kΩ ±1% 1/4W
R331	RMF-AR2R2KFK-1	SN14K2E2.2KΩF	R: FXD Metal FLM 2.2kΩ ±1% 1/4W



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R332	RMF-AR1KFK-1	SN14K2E1K $\mu$ F	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R333	RMF-AR1R5KFK-1	SN14K2E1.5K $\mu$ F	R: FXD Metal FLM 1.5k $\Omega$ $\pm$ 1% 1/4W
R334	RMF-AR3R3KFK-1	SN14K2E3.3K $\mu$ F	R: FXD Metal FLM 3.3k $\Omega$ $\pm$ 1% 1/4W
R335	RVR-BE10K-1	X6T10K $\Omega$	R: VAR WW 10k $\Omega$
R336	MF-AR20KFK-1	SN14K2E20K $\mu$ F	R: FXD Metal FLM 20k $\Omega$ $\pm$ 1% 1/4W
R337 thru R339	RMF-AR1KFK-1	SN14K2E1K $\mu$ F	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R340	RMF-AR3R9KFK-1	SN14K2E3.9K $\mu$ F	R: FXD Metal FLM 3.9k $\Omega$ $\pm$ 1% 1/4W
R341	RMF-AR100QFK-1	SN14K2E100 $\mu$ F	R: FXD Metal FLM 100 $\Omega$ $\pm$ 1% 1/4W
R342	RMF-AR20KFK-1	SN14K2E20K $\mu$ F	R: FXD Metal FLM 20k $\Omega$ $\pm$ 1% 1/4W
R343	RCB-AG47K-1	RD12S47K $\Omega$ J	R: FXD CAR 47k $\Omega$ $\pm$ 5% 1/8W
R344	RCB-AG15K-1	RD12S15K $\Omega$ J	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/8W
R345	RMF-AR10KFK-1	SN14K2E10K $\mu$ F	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R346	RCB-AG47K-1	RD12S47K $\Omega$ J	R: FXD CAR 47k $\Omega$ $\pm$ 5% 1/8W
R347	RCB-AG15K-1	RD12S15K $\Omega$ J	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/8W
R348	RMF-AR10KFK-1	SN14K2E10K $\mu$ F	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R349	RCB-AG47K-1	RD12S47K $\Omega$ J	R: FXD CAR 47k $\Omega$ $\pm$ 5% 1/8W
R350	RCB-AG15K-1	RD12S15K $\Omega$ J	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/8W
R351	RMF-AR12KFK-1	SN14K2E12K $\mu$ F	R: FXD Metal FLM 12k $\Omega$ $\pm$ 1% 1/4W
R352	RVR-BE200-1	X6T200 $\Omega$	R: VAR WW 200 $\Omega$
R353	RMF-AR390QFK-1	SN14K2E390 $\mu$ F	R: FXD Metal FLM 390 $\Omega$ $\pm$ 1% 1/4W
R354	RMF-AR7R5KFK-1	SN14K2E7.5K $\mu$ F	R: FXD Metal FLM 7.5k $\Omega$ $\pm$ 1% 1/4W
R355	RVR-BE100-1	X6T100 $\Omega$	R: VAR WW 100 $\Omega$
R356	RMF-AR270QFK-1	SN14K2E270 $\mu$ F	R: FXD Metal FLM 270 $\Omega$ $\pm$ 1% 1/4W
R357	RVR-CB5K-1	RJ6P5K $\Omega$	R: VAR CERMET 5k $\Omega$
R358	RCB-AG15K-1	RD12S15K $\Omega$ J	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/8W
R359	RCB-AG15K-1	RD12S15K $\Omega$ J	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/8W
R360	RCB-AG1K-1	RD12S1K $\Omega$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/8W
R361	RVR-CB200-1	RJ6P200 $\Omega$	R: VAR CERMET 200 $\Omega$
R362	RCB-AG15K-1	RD12S15K $\Omega$ J	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/8W
R363	DSP-000017-1	31D26	Thermister
R364	RCB-AG3R9K-1	RD12S3.9K $\Omega$ J	R: FXD CAR 3.9k $\Omega$ $\pm$ 5% 1/8W
R365	RVR-BE20K	X6T20K $\Omega$	R: VAR WW 20K $\Omega$
R366	RCB-AG100K-1	RD12S100K $\Omega$ J	R: FXD CAR 100k $\Omega$ $\pm$ 5% 1/8W
R367	RCB-AG330-1	RD12S330 $\Omega$ J	R: FXD CAR 330 $\Omega$ $\pm$ 5% 1/8W
R368	RCB-AG330-1	RD12S330 $\Omega$ J	R: FXD CAR 330 $\Omega$ $\pm$ 5% 1/8W
R369	RCB-AG100K-1	RD12S100K $\Omega$ J	R: FXD CAR 100k $\Omega$ $\pm$ 5% 1/8W
R370	RVR-CB10K-1	RJ6P10K $\Omega$	R: VAR CERMET 10k $\Omega$
R371	RCB-AG10K	RD12S10K $\Omega$ J	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/8W
R372	RCB-AG18K	RD12S18K $\Omega$ J	R: FXD CAR 18k $\Omega$ $\pm$ 5% 1/8W
R373	RCB-AG10K	RD12S10K $\Omega$ J	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/8W
R374	RCB-AG10K	RD12S10K $\Omega$ J	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/8W
R375	RCB-AG18K	RD12S18K $\Omega$ J	R: FXD CAR 18k $\Omega$ $\pm$ 5% 1/8W
R376	RVR-BE20K-1	X6T20K $\Omega$	R: VAR WW 20k $\Omega$
R377	RCB-AG15K	RD12S15K $\Omega$ J	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/8W
R378	RMF-AR180KFK	SN14K2E180K $\mu$ F	R: FXD Metal FLM 180k $\Omega$ $\pm$ 1% 1/4W
R379	RMF-AR270KFK	SN14K2E270K $\mu$ F	R: FXD Metal FLM 270k $\Omega$ $\pm$ 1% 1/4W
R380	RMF-AR100KFK	SN14K2E100K $\mu$ F	R: FXD Metal FLM 100k $\Omega$ $\pm$ 1% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R381	RMF-AR47KFK	SN14K2E47K $\mu$ F	R: FXD Metal FLM 47k $\Omega$ $\pm$ 1% 1/4W
R382	RMF-AR1KFK	SN14K2E1K $\mu$ F	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R383	RCB-AG4R7K	RD12S4.7K $\mu$ J	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/8W
R384	RVR-BE20K-1	X6T20K $\mu$	R: VAR WW 20k $\Omega$
R385	RCB-AG4R7F	RD12S4.7K $\mu$ J	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/8W
R386	RMF-AR5R6KFK	SN14K2E5.6K $\mu$ F	R: FXD Metal FLM 5.6k $\Omega$ $\pm$ 1% 1/4W
R387	RMF-AR5R6KFK	SN14K2E5.6K $\mu$ F	R: FXD Metal FLM 5.6k $\Omega$ $\pm$ 1% 1/4W
R388	RVR-BE500	X6T500 $\mu$	R: VAR WW 500 $\Omega$
R389	RMF-AR820QFK-1	SN14K2E820 $\mu$ F	R: FXD Metal FLM 820 $\Omega$ $\pm$ 1% 1/4W
R390	RMF-AR22KFK	SN14K2E22K $\mu$ F	R: FXD Metal FLM 22k $\Omega$ $\pm$ 1% 1/4W
R391	RMF-AR820QFK-1	SN14K2E820 $\mu$ F	R: FXD Metal FLM 820 $\Omega$ $\pm$ 1% 1/4W
R392	RVR-BE20K	X6T20K $\mu$	R: VAR WW 20k $\Omega$
R393	RMF-AR4R7KFK-1	SN14K2E4R7K $\mu$ F	R: FXD Metal FLM 4.7k $\Omega$ $\pm$ 1% 1/4W
R394	RMF-AR100QFK	SN14K2E100 $\mu$ F	R: FXD Metal FLM 100 $\Omega$ $\pm$ 1% 1/4W
R395	RVR-BE200	X6T200 $\mu$	R: VAR WW 200 $\Omega$
R396	RMF-AR820KFK	SN14K2E820 $\mu$ F	R: FXD Metal FLM 820 $\Omega$ $\pm$ 1% 1/4W
R397	RMF-AR3.9KFK-1	SN14K2E3.9K $\mu$ F	R: FXD Metal FLM 3.9k $\Omega$ $\pm$ 1% 1/4W
R398	RMF-AR820QFK-1	SN14K2E820 $\mu$ F	R: FXD Metal FLM 820 $\Omega$ $\pm$ 1% 1/4W
R399	RVR-BE20K	X6T20k $\Omega$	R: FXD Metal FLM 20k $\Omega$ $\pm$ 1% 1/4W
R400	RMF-AR10KFK-1	SN14K2E10K $\mu$ F	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/4W
R401	RMF-AR5KFK	SN14K2E5K $\mu$ F	R: FXD Metal FLM 5k $\Omega$ $\pm$ 1% 1/4W
R402	RMF-AR12KFK	SN14K2E12K $\mu$ F	R: FXD Metal FLM 12k $\Omega$ $\pm$ 1% 1/4W
R403	RVR-BE1K-1	X6T1K $\mu$	R: VAR WW 1k $\Omega$
R404	RMF-AR1R8KFK	SN14K2E1.8K $\mu$ F	R: FXD Metal FLM 1.8k $\Omega$ $\pm$ 1% 1/4W
R405	RCB-AG15K	RD12S15K	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/8W
R406	RCB-AG4R7K-1	RD12S4.7K $\mu$ J	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/8W
R407	RCB-AG12K-1	RD12S12K $\mu$ J	R: FXD CAR 12k $\Omega$ $\pm$ 5% 1/8W
R408	RCB-AG2R7K-1	RD12S2.7K $\mu$ J	R: FXD CAR 2.7k $\Omega$ $\pm$ 5% 1/8W
R409	RCB-AG1K-1	RD12S1K $\mu$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/8W
R410	RMF-AR1KFK-1	SN14K2E1K $\mu$ J	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
R411	RCB-AG1K-1	RD12S1K $\mu$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/8W
R412	RMF-AR1KFK-1	SN14K2E1K $\mu$ F	R: FXD Metal FLM 1k $\Omega$ $\pm$ 1% 1/4W
C421	CCK-AB22U35V-1	35VB22	C: FXD ELECT 22 $\mu$ F 35V
C422	CCK-AB22U35V-1	35VB22	C: FXD ELECT 22 $\mu$ F 35V
C423	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C424	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C425	CCK-AB22U35V-1	35VB22	C: FXD ELECT 22 $\mu$ F 35V
C426	CCK-AB22U35V-1	35VB22	C: FXD ELECT 22 $\mu$ F 35V
C427	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C428	CCK-AB22U35V-1	35VB22	C: FXD ELECT 22 $\mu$ F 35V
C429	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C430	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C431	CCK-AB22U35V-1	35VB22	C: FXD ELECT 22 $\mu$ F 35V
C432			
tbru	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C438			
C439	CFM-AL1000P-3	CQ8S2B-10000-J02	C: FXD Styrol 1000pF
C440	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C441	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C442	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C443 thru C445	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7µF ±20% 25V
C446 thru C448	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C449	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7µF ±20% 25V
C450	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7µF ±20% 25V
C451	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C452	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1µF +80, -20% 50V
C453	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C454	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C455	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1µF +80, -20% 50V
C456 thru C461	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7µF ±20% 25V
C462 thru C488	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C489	CFM-AL1000P-3	CQ8S2B-10000-J02	C: FXD Styrol 1000pF
C490 thru C493	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7µF ±20% 25V
C494	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C495 thru C498	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7µF ±20% 25V
C499 thru C507	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C508	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7µF ±20% 25V
C509 thru C518	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C519	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7µF ±20% 25V
C520	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C521	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7µF ±20% 25V
C522	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7µF ±20% 25V
C523 thru C542	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C543	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C544	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C545 thru C550			Not assigned
C551	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C552	CSM-ACR01U50V	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C553 thru C555	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7µF ±20% 25V
C556 thru C566	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C567	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7μF ±20% 25V
C568	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C569	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C570	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7μF ±20% 25V
C571	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7μF ±20% 25V
C572 thru C575	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C576	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7μF ±20% 25V
C577	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7μF ±20% 25V
C578	CMC-AB56PR3K-4	DM10D560J3	C: FXD DIPPED MICA 56pF ±5% 300V
C579	CMC-AB12PR5K-6	DM10C120K5	C: FXD DIPPED MICA 12pF ±10% 500V
C580	CMC-AB120PR3K-4	DM10D121J3	C: FXD DIPPED MICA 120pF ±5% 300V
C581	CMC-AB7PR5K-6	DM10C070K5	C: FXD DIPPED MICA 7pF ±10% 500V
C582	CMC-AB120PR3K-4	DM10D121J3	C: FXD DIPPED MICA 120pF ±5% 300V
C583	CMC-AB2PR5K-2	DM10C020D5	C: FXD DIPPED MICA 2pF ±0.5% 500V
C584	CMC-AB62PR3K-4	DM10D620J3	C: FXD DIPPED MICA 62pF ±5% 300V
C585 thru C588	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C589 thru C592	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7μF ±20% 25V
C593	CMC-AB56PR3K-4	DM10D560J3	C: FXD DIPPED MICA 56pF ±5% 300V
C594	CMC-AB12PR5K-6	DM10C120K5	C: FXD DIPPED MICA 12pF ±10% 500V
C595	CMC-AB120PR3K-4	DM10D121J3	C: FXD DIPPED MICA 120pF ±5% 300V
C596	CMC-AB7PR5K-6	DM10C070K5	C: FXD DIPPED MICA 7pF ±10% 500V
C597	CMC-AB120PR3K-4	DM10D121J3	C: FXD DIPPED MICA 120pF ±5% 300V
C598	CMC-AB2PR5K-2	DM10C020D5	C: FXD DIPPED MICA 2pF ±0.5% 500V
C599	CMC-AB62PR3K-4	DM10D620J3	C: FXD DIPPED MICA 62pF ±5% 300V
C600 thru C606	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C607	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF ±20% 16V
C608	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF ±20% 16V
C609 thru C611	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C612	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7μF ±20% 25V
C613	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7μF ±20% 25V
C614	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C615	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C616 thru C619	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7μF ±20% 25V
C620 thru C623	CCK-AB22U35V-1	35VB22	C: FXD ELECT 22μF 35V
C624 thru C626	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C627	CSM-AC220P50V-1	220PF50WV	C: FXD CER 220pF ±10% 50V
C628 thru C630	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C631	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V
C632	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V
C633	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C634	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C635	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF $\pm$ 10% 50V
C636	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 $\mu$ F 25V
C637	CCK-AB22U25V-1	25VB22	C: FXD ELECT 22 $\mu$ F 25V
C638	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C639	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C640	CFM-AC1UR2K-1	431M2003-105K	C: FXD Mylar 1 $\mu$ F $\pm$ 10% 2kV
C641			Not assigned
C642	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C643	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C644	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V
C645	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V
C646	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C647	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C648 thru C650	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C651	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF $\pm$ 10% 50V
C652 thru C657	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1 $\mu$ F +80, -20% 50V
C658	CTA-AC4R7U25V-1	242M2502-475M	C: FXD ELECT TANTAL 4.7 $\mu$ F $\pm$ 20% 25V
C659 thru C661	CSM-AC8P50V-1	8PF50WV	C: FXD CER 8pF $\pm$ 10% 50V
L671	LCL-C00010-1	CSL0609-181K	L: FXD Coil
L672	LCL-C00128-2	*	L: FXD Coil
L673 thru L678	LCL-C00010-1	CSL0609-181K	L: FXD Coil
L679	LCL-C00128-2	*	L: FXD Coil
L680 thru L685	LCL-C00010-1	CSL0609-181K	L: FXD Coil
L686	LCL-T00084-1	*	L: FXD Coil
L687 thru L690	LCL-C00010-1	CSL0609-181K	L: FXD Coil
L691	LCL-T00084-1	*	L: FXD Coil
L692	LCL-T00084-1	*	L: FXD Coil
L693	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L694	LCL-B00495-1	TPF0410-391K	L: FXD Coil
L695	LCL-B00495-1	TPF0410-391K	L: FXD Coil
L696	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L697	LCL-B00495-1	TPF0410-391K	L: FXD Coil
L698	LCL-B00495-1	TPF0410-391K	L: FXD Coil
J701	JCR-AF040PX02-1	WIF3F-40P-2.54DS	Connector
COR711 thru COR715	ESM-000129-1	Q5BRH3.4X3X1	Ferrite

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
J11	JCF-AC001JX02-2	UM-QR	Connector
J12	JCF-AC001JX02-2	UM-QR	Connector



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-319-1	LM319H	IC: High Speed Dual Comparator
IC2 thru IC6	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC7	SIA-311-1	LM311H	IC: Voltage Comparator
IC8	SDZ-6-1	LM399H	IC: Precision Reference
IC9 thru IC12	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC13	SIT-74LS390	SN74LS390N	IC: Dual Decode Counter Low Power
IC14	SIT-74LS73	SN74LS73N	IC: Dual J-K Master-Slave Flip Flop Low Power
IC15	SIT-74LS123	SN74LS123N	IC: Dual Retriggerable Monostable Multivibrator with Clear Low Power
IC16	SIA-DA7524-2	AD7524KN	IC: 8 bit Buffered Multiplying D/A Converter
IC17	SIA-74LS14	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC18	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive-NAND Gate Low Power
IC19	SIA-DA7542-1	AD7542KN	IC: 12 bit D/A Converter
IC20	SIT-74LS138	SN74LS138N	IC: 3-to-8 Line Decoder/Multiplexer Low Power
IC21	SIT-74LS175	SN74LS175N	IC: Quad D-Type Flip Flop Low Power
IC22	SIA-DA7542-1	AD7542KN	IC: 12 bit D/A Converter
IC23	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC24	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPSTCMOS Analog Switch
IC25 thru IC27	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC28	SIA-TL082-1	TL082CP	IC: Dual Operational Amplifier
IC29	SIA-TL082-1	TL082CP	IC: Dual Operational Amplifier
IC30	SIT-74S00-1	SN74S00N	IC: Quadruple 2-Input Positive-NAND Gate
IC31	SIT-74S00-1	SN74S00N	IC: Quadruple 2-Input Positive-NAND Gate
IC32	SIT-74S74-1	SN74S74N	IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear
IC33	SIA-TL082-1	TL082CP	IC: Dual Operational Amplifier
Q41	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q42	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q43	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q44	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q45 thru Q52	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q53	STN-2SC2901-1	2SC2901	Transistor SI NPN
Q54	STN-2SC2901-1	2SC2901	Transistor SI NPN
Q55 thru Q60	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q61 thru Q64	STN-2SC2901-1	2SC2901	Transistor SI NPN
Q65	STP-2SA711-1	2SA711	Transistor SI PNP
Q66	STP-2SA711-1	2SA711	Transistor SI PNP
Q67	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q68	STN-2SC1834-1	2SC1834	Transistor SI NPN
Q69	STN-2SC1834-1	2SC1834	Transistor SI NPN



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q70	STT-AD811-2	MP311	Transistor SI NPN
Q71	STN-2SC1834-1	2SC1834	Transistor SI NPN
Q72	STN-2SC1834-1	2SC1834	Transistor SI NPN
Q73	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q74	SFN-2N4859-18	2N4859	FET Junction N-Channel
Q75	SFN-2SK30-1	2SK30A-TM	FET Junction N-Channel
D81 thru D88	SDS-1S2222-1	1S2222	Diode SI
D89 thru D103	SDS-1SS97-1	1SS97	Diode SI
D104 thru D108	SDS-1S953-1	1S953	Diode SI
D109	SDZ-W061-1	WZ-061	Zener Diode
R121	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R122	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R123	RCB-AG4R7K-1	RD12S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W
R124	RCB-AG330-1	RD12S330ΩJ	R: FXD CAR 330Ω $\pm 5\%$ 1/8W
R125	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R126 thru R128	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R129	RCB-AG4R7K-1	RD12S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W
R130	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R131	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R132	RCB-AG820-1	RD12S820ΩJ	R: FXD CAR 820Ω $\pm 5\%$ 1/8W
R133	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R134			Not assigned
R135	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R136	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R137	RCB-AG180-1	RD12S180ΩJ	R: FXD CAR 180Ω $\pm 5\%$ 1/8W
R138	RCB-AG820-1	RD12S820ΩJ	R: FXD CAR 820Ω $\pm 5\%$ 1/8W
R139	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R140	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R141	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R142	RCB-AG820-1	RD12S820ΩJ	R: FXD CAR 820Ω $\pm 5\%$ 1/8W
R143	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R144			Not assigned
R145	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R146	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R147	RCB-AG33-1	RD12S33ΩJ	R: FXD CAR 33Ω $\pm 5\%$ 1/8W
R148	RCB-AG820-1	RD12S820ΩJ	R: FXD CAR 820Ω $\pm 5\%$ 1/8W
R149	RCB-100-1	RD12S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R150	RCB-AG330-1	RD12S330ΩJ	R: FXD CAR 330Ω $\pm 5\%$ 1/8W
R151 thru R153	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R154	RCB-AG4R7K-1	RD12S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W
R155	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R156	RCB-AG330-1	RD12S330ΩJ	R: FXD CAR 330Ω $\pm 5\%$ 1/8W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R157	RCB-AG120-1	RD12S120ΩJ	R: FXD CAR 120Ω $\pm 5\%$ 1/8W
R158	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W
R159	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R160	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R161	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/8W
R162	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W
R163	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R164	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R165	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ 1/8W
R166	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/8W
R167	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W
R168	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R169	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R170	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R171	RCB-AG22-1	RD12S22ΩJ	R: FXD CAR 22Ω $\pm 5\%$ 1/8W
R172	RCB-AG680-1	RD12S680ΩJ	R: FXD CAR 680Ω $\pm 5\%$ 1/8W
R173	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R174	RCB-AG560-1	RD12S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/8W
R175	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R176 thru R178	RCB-AG91-1	RD12S91ΩJ	R: FXD CAR 91Ω $\pm 5\%$ 1/8W
R179	RCB-AG560-1	RD12S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/8W
R180	RCB-AG390-1	RD12S390ΩJ	R: FXD CAR 390Ω $\pm 5\%$ 1/8W
R181	RCB-AG560-1	RD12S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/8W
R182	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R183	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R184	RCB-AG22-1	RD12S22ΩJ	R: FXD CAR 22Ω $\pm 5\%$ 1/8W
R185	RCB-AG680-1	RD12S680ΩJ	R: FXD CAR 680Ω $\pm 5\%$ 1/8W
R186	RCB-AG560-1	RD12S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1.8W
R187	RCB-AG330-1	RD12S330ΩJ	R: FXD CAR 330Ω $\pm 5\%$ 1/8W
R188	RCB-AG560-1	RD12S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/8W
R189	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R190	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R191	RCB-AG22-1	RD12S22ΩJ	R: FXD CAR 22Ω $\pm 5\%$ 1/8W
R192	RCB-AG680-1	RD12S680ΩJ	R: FXD CAR 680Ω $\pm 5\%$ 1/8W
R193	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R194	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R195	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R196	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R197	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/8W
R198	RCB-AG33-1	RD12S33ΩJ	R: FXD CAR 33Ω $\pm 5\%$ 1/8W
R199 thru R201	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R202	RCB-AG1R2K-1	RD12S1.2KΩJ	R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W
R203	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/8W
R204	RMF-AR12KFK-1	SN14K2E12KΩF	R: FXD Metal FLM 12kΩ $\pm 1\%$ 1/4W
R205	RCB-AG4R7K-1	RD12S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R206	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R207	RCB-AG560-1	RD12S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/8W
R208	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R209	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R210	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R211	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/8W
R212	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W
R213	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R214	RCB-AG5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W
R215	RCB-AG12K-1	RD12S12KΩJ	R: FXD CAR 12kΩ $\pm 5\%$ 1/8W
R216	RCB-AG330-1	RD12S330ΩJ	R: FXD CAR 330Ω $\pm 5\%$ 1/8W
R217	RCB AG120-1	RD12S120ΩJ	R: FXD CAR 120Ω $\pm 5\%$ 1/8W
R218	RCB-AG1R2K-1	RD12S1.2KΩJ	R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W
R219	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R220	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/8W
R221	RCB-AG22-1	RD12S22ΩJ	R: FXD CAR 22Ω $\pm 5\%$ 1/8W
R222	RCB-AG680-1	RD12S680ΩJ	R: FXD CAR 680Ω $\pm 5\%$ 1/8W
R223	RCB-5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W
R224	RCB-AG12K-1	RD12S12KΩJ	R: FXD CAR 12kΩ $\pm 5\%$ 1/8W
R225	RCB-AG330-1	RD12S330ΩJ	R: FXD CAR 330Ω $\pm 5\%$ 1/8W
R226	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R226	RCB-AG1R2K-1	RD12S1.2KΩJ	R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W
R229	RCB-AG5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W
R229	RCB-AG12K-1	RD12S12KΩJ	R: FXD CAR 12kΩ $\pm 5\%$ 1/8W
R230	RCB-AG330-1	RD12S330ΩJ	R: FXD CAR 330Ω $\pm 5\%$ 1/8W
R231	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R232	RCB-AG1R2K-1	RD12S1.2KΩJ	R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W
R233 thru R240	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R241	RCB-AG820-1	RD12S820ΩJ	R: FXD CAR 820Ω $\pm 5\%$ 1/8W
R242	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R243	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R244	RCB-AG820-1	RD12S820ΩJ	R: FXD CAR 820Ω $\pm 5\%$ 1/8W
R245	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R246	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R247	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R248	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R249	RCB-AG1R2K-1	RD12S1.2KΩJ	R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W
R250	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/8W
R251	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R252	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R253	RCB-AG1R2K-1	RD12S1.2KΩJ	R: FXD CAR 1.2kΩ $\pm 5\%$ 1/8W
R254	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/8W
R255	RCB-AG220-1	RD12S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/8W
R256	RCB-AG220-1	RD12S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/8W
R257	RMF-AR4R7KFK-1	SN14K2E4.7KΩF	R: FXD Metal FLM 4.7kΩ $\pm 1\%$ 1/4W
R258	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R259	RMF-AR1R2KFK-1	SN14K2E1.2KΩF	R: FXD Metal FLM 1.2kΩ $\pm 1\%$ 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R260	RMF-AR300QFK-1	SN14K2E300QF	R: FXD Metal FLM 300Ω $\pm 1\%$ 1/4W
R261	RMF-AR300QFK-1	SN14K2E300QF	R: FXD Metal FLM 300Ω $\pm 1\%$ 1/4W
R262	RMF-AR2R2KFK-1	SN14K2E2.2KQF	R: FXD Metal FLM 2.2kΩ $\pm 1\%$ 1/4W
R263	RMF-AR2R2KFK-1	SN14K2E2.2KQF	R: FXD Metal FLM 2.2kΩ $\pm 1\%$ 1/4W
R264	RMF-AR12KFK-1	SN14K2E12KQF	R: FXD Metal FLM 12kΩ $\pm 1\%$ 1/4W
R265	RVR-BE5K-1	X6T5KQ	R: VAR WW 5kΩ
R266 thru R268	RCB-AG10K-1	RD12S10KQJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R269	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R270	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R271	RMF-AR5R6KFK-1	SN14K2E5.6KQF	R: FXD Metal FLM 5.6kΩ $\pm 1\%$ 1/4W
R272	RMF-AR13KFK-1	SN14K2E13KQF	R: FXD Metal FLM 13kΩ $\pm 1\%$ 1/4W
R273	RVR-BE1K-1	X6T1KQ	R: VAR WW 1kΩ
R274	RMF-AR560QFK-1	SN14K2E560QF	R: FXD Metal FLM 560Ω $\pm 1\%$ 1/4W
R275	RCB-AG100-1	RD12S100QJ	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R276	RCB-AG10K-1	RD12S10KQJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/8W
R277	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R278	RMF-AR510QFK-1	SN14K2E51QF	R: FXD Metal FLM 51Ω $\pm 1\%$ 1/4W
R279	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R280	RMF-AR500QFK-1	SN14K2E500QF	R: FXD Metal FLM 500Ω $\pm 1\%$ 1/4W
R281	RVR-BE2K-1	X6T2KQ	R: VAR WW 2kΩ
R282	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R283	RVR-BE5K-1	X6T5kQ	R: VAR WW 5kΩ
R284	RMF-AR22KFK-1	SN14K2E22KQF	R: FXD Metal FLM 22kΩ $\pm 1\%$ 1/4W
R285	RVR-BE5K-1	X6T5KQ	R: VAR WW 5kΩ
R286	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R287	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R288	RMF-AR2R2KFK-1	SN14K2E22KQF	R: FXD Metal FLM 22kΩ $\pm 1\%$ 1/4W
R289	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R290	RMF-AR7R5KFK-1	SN14K2E7.5KQF	R: FXD Metal FLM 7.5kΩ $\pm 1\%$ 1/4W
R291	RCB-AG2R2K-1	RD12S2.2KQJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W
R292	RVR-AH20K-1	K9W20KQ	R: VAR WW 20kΩ
R293	RCB-AG220-1	RD12S220QJ	R: FXD CAR 220Ω $\pm 5\%$ 1/8W
R294	RMF-AR2R4KFK-1	SN14K2E2.4KQF	R: FXD Metal FLM 2.4kΩ $\pm 1\%$ 1/4W
R295	RVR-BE1K-1	X6T1KQ	R: VAR WW 1kΩ
R296	RMF-AR6R65KFK-1	SN14K2E6.65KQF	R: FXD Metal FLM 6.65kΩ $\pm 1\%$ 1/4W
R297	RVR-BE5K-1	X6T5KQ	R: VAR WW 5kΩ
R298	RMF-AR20KFK-1	SN14K2E20KQF	R: FXD Metal FLM 20kΩ $\pm 1\%$ 1/4W
R299	RMF-AR6R8KFK-1	SN14K2E6.8KQF	R: FXD Metal FLM 6.8kΩ $\pm 1\%$ 1/4W
R300	RMF-AR6R8KFK-1	SN14K2E6.8KQF	R: FXD Metal FLM 6.8kΩ $\pm 1\%$ 1/4W
R301	RVR-BE5K-1	X6T5KQ	R: VAR WW 5kΩ
R302	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R303	RMF-AR3R3KFK-1	SN14K2E3.3KQF	R: FXD Metal FLM 3.3kΩ $\pm 1\%$ 1/4W
R304	RMF-AR4R2KFK-1	SN14K2E4.2KQF	R: FXD Metal FLM 4.2kΩ $\pm 1\%$ 1/4W
R305	RMF-AR5R6KFK-1	SN14K2E5.6KQF	R: FXD Metal FLM 5.6kΩ $\pm 1\%$ 1/4W
R306	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1kΩ $\pm 1\%$ 1/4W
R307	RVR-AH20K-1	K9W20KQ	R: VAR WW 20kΩ
R308	RCB-AG220-1	RD12S220QJ	R: FXD CAR 220Ω $\pm 5\%$ 1/8W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R309	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R310	RCB AG3R3K-1	RD12S3.3kΩJ	R: FXD CAR 3.3kΩ ±5% 1/8W
R311	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/8W
R312	RMF-AR470QFK-1	SN14K2E470ΩF	R: FXD Metal FLM 470Ω ±1% 1/4W
R313	RMF-AR470QFK-1	SN14K2E470ΩF	R: FXD Metal FLM 470Ω ±1% 1/4W
R314	RCB-AG4R7K-1	RD12S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/8W
R315	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ ±5% 1/8W
R316	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ ±5% 1/8W
R317 thru R320	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/8W
R321	RCB-AG330-1	RD12S330ΩJ	R: FXD CAR 330Ω ±5% 1/8W
R322	RCB-AG6R8K-1	RD12S6.8KΩJ	R: FXD CAR 6.8kΩ ±5% 1/8W
R323	RCB-AG8R2K-1	RD12S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/8W
R324	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/8W
R325	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/8W
R326	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R327	RCB-AG330-1	RD12S330ΩJ	R: FXD CAR 330Ω ±5% 1/8W
R328	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/8W
R329	RCB-AG12K-1	RD12S12KΩJ	R: FXD CAR 12kΩ ±5% 1/8W
R330	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R331	RCB-AG4R7K-1	RD12S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/8W
R332	RCB-AG4R7K-1	RD12S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/8W
R333	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R334	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R335	RCB-AG680-1	RD12S680ΩJ	R: FXD CAR 680Ω ±5% 1/8W
R336	RCB-AG680-1	RD12S680ΩJ	R: FXD CAR 680Ω ±5% 1/8W
R337	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R338	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ ±5% 1/8W
R339	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ ±5% 1/8W
R340	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
C341	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF ±20% 16V
C342	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF ±20% 16V
C343 thru C347	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C348	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C349	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C350	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C351	CTM-AA6P-1	ECV1ZW06X53N	C: VAR CER 6pF
C352	CMC-AB100PR3K-4	DM10D101J3	C: FXD DIPPED MICA 100pF ±5% 300V
C353	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C354	GSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C355 thru C360	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C361 thru C363	GSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C364	GSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C365 thru C370	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C371	CTM-AA6P-1	ECV1ZW06X53N	C: VAR CER 6pF
C372	CMC-AA10PR3K-4	DM05C100K311CD	C: FXD DIPPED MICA 10pF $\pm 0.5\%$ 3kV
C373	CMC-AB100PR3K-4	DM10D101J3	C: FXD DIPPED MICA 100pF $\pm 5\%$ 300V
C374	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C375	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C376	CMC-AA10PR3K-4	DM05C100K3KD	C: FXD DIPPED MICA 10pF $\pm 0.5\%$ 3kV
C377	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm 5\%$ 300V
C378	CMC-AB36PR3K-4	DM10D360J3	C: FXD DIPPED MICA 36pF $\pm 0.5\%$ 300V
C379 thru C381	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C382	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C383	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C384	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C385	CMC-AB68PR5K-4	DM10D680J3	C: FXD DIPPED MICA 68pF $\pm 5\%$ 300V
C386	CTM-AA10P-1	ECV1ZW10X53N	C: VAR CER 10pF
C387	CSM-ACR0150V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C388	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C389	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C390	CMC-AB68PR3K-4	DM10D680J3	C: FXD DIPPED MICA 68pF $\pm 5\%$ 300V
C391	CTM-AA10P-1	ECV1ZW10X53N	C: VAR CER 10pF
C392	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C393			Not assigned
C394	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C395	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm 5\%$ 300V
C396	CMC-AC390PR5K-2	DM15D391J5	C: FXD DIPPED MICA 390pF $\pm 5\%$ 500V
C397	CMC-AC470PR3K-2	DM15D471J3	C: FXD DIPPED MICA 470pF $\pm 5\%$ 300V
C398	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C399	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C400	CMC-AB330PR3K-4	DM10D331J3	C: FXD DIPPED MICA 330pF $\pm 5\%$ 300V
C401	CMC-AB47PR3K-4	DM10D470J3	C: FXD DIPPED MICA 47pF $\pm 5\%$ 300V
C402	CMC-AB330PR3K-4	DM10D331J3	C: FXD DIPPED MICA 330pF $\pm 5\%$ 300V
C403	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C404	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C405	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C406	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C407	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C408	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C409	CMC-AB200PR3K-4	DM10D201J3	C: FXD DIPPED MICA 200pF $\pm 5\%$ 300V
C410	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm 5\%$ 300V
C411	CMC-AB200PR3K-4	DM10D201J3	C: FXD DIPPED MICA 200pF $\pm 5\%$ 300V
C412	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C413	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.47uF +80, -20% 50V
C414	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C415	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF $\pm 20\%$ 16V
C416	CTA-AC2R2U35V-1	242M3502-225M	C: FXD ELECT TANTAL 2.2uF $\pm 20\%$ 35V
C417	CMC-AC560PR3K-2	DM15D561J3	C: FXD DIPPED MICA 560pF $\pm 5\%$ 300V
C418	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C419	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C420	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C421	CMC-AB68PR3K-4	DM10D680J3	C: FCD DIPPED MICA 68pF $\pm$ 5% 300V
C422	CTM-AA4P-1	ECV1ZW04X53N	C: VAR CER 4pF
C423	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C424	CMC-AB68PR3K-4	DM10D680J3	C: FXD DIPPED MICA 68pF $\pm$ 5% 300V
C425	CTM-AA10P-1	ECV1ZW10X53N	C: VAR CER 10pF
C426	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C427	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C428	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C429			Not assigned
C430	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C431	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C432	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C433	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C434	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C435	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C436	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C437	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C438	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C439	CFM-AA1000PR1K-1	441N1003-102K	C: FXD Mylar 1000pF $\pm$ 10% 1kV
C440	CFM-AA6800PR1K-1	441N1003-682K	C: FXD Mylar 6800pF $\pm$ 10% 1kV
C441	CMC-AB18PR5K-6	DM10C180K5	C: FXD DIPPED MICA 180pF $\pm$ 10% 500V
C442	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C443	CFM-AA1000PR1K-1	441N1003-102K	C: FXD Mylar 1000pF $\pm$ 10% 1kV
C444	CFM-AA6800PR1K-1	441N1003-682K	C: FXD Mylar 6800pF $\pm$ 10% 1kV
C445	CMC-AB18PR5K-6	DM10C180K5	C: FXD DIPPED MICA 18pF $\pm$ 10% 500V
C446 thru C451	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C452	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF $\pm$ 20% 16V
C453	CTA-AC2R2U35V-1	242M3502-225M	C: FXD ELECT TANTAL 2.2uF $\pm$ 20% 35V
C454	CMC-AB33PR5K-4	DM10D330J5	C: FXD DIPPED MICA 33pF $\pm$ 5% 500V
C455	CMC-AB33PR5K-4	DM10D330J5	C: FXD DIPPED MICA 33pF $\pm$ 5% 500V
C456	CTA-AC2R2U35V-1	242M3502-225M	C: FXD ELECT TANTAL 2.2uF $\pm$ 20% 35V
C457	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C458	CFM-AAR033UR1K-1	441N1003-333K	C: FXD Mylar 0.033uF $\pm$ 10% 1kV
C459	CFM-AA4700PR1K-1	441N1003-472K	C: FXD Mylar 4700pF $\pm$ 10% 1kV
C460	CFM-AAR01UR1K-1	441N1003-103K	C: FXD Mylar 0.01uF $\pm$ 10% 1kV
C461	CFM-AAR047UR1K-1	441N1003-473K	C: FXD Mylar 0.047uF $\pm$ 10% 1kV
C462	CFM-AAR01UR1K-1	441N1003-103K	C: FXD Mylar 0.01uF $\pm$ 10% 1kV
C463	CFM-AAR3300PR1K-1	441N1003-332K	C: FXD Mylar 3300pF $\pm$ 10% 1kV
C464	CFM-AAR047UR1K-1	441N1003-473K	C: FXD Mylar 0.047uF $\pm$ 10% 1kV
C465	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C466	CFM-AA1500PR1K-1	441N1003-152K	C: FXD Mylar 2200pF $\pm$ 10% 1kV
C467	CFM-AA2200PR1K-1	441N1003-222K	C: FXD Mylar 2200pF $\pm$ 10% 1kV
C468	CMC-AC470PR3K-2	DM15D471J3	C: FXD DIPPED MICA 470pF $\pm$ 5% 300V
C469	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C470 thru C472	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C473	CTA-AC2R2U35V-1	242M3502-225M	C: FXD ELECT TANTAL 2.2uF $\pm$ 20% 35V
C474	CCK-AB100U16V-1	16VB100	C: FXD ELECT 100uF 16V
C475	CTA-AC2R2U35V-1	242M3502-225M	C: FXD ELECT TANTAL 2.2uF $\pm$ 20% 35V
C476	CSM-AC330P50V-1	330PF50WV	C: FXD CER 330pF $\pm$ 10% 50V
C477	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10pF $\pm$ 20% 16V
C478 thru C485	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C486	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF $\pm$ 20% 16V
C487	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF $\pm$ 20% 16V
C488	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C489	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C490	CTA-AC2R2U35V-1	242M3502-225M	C: FXD ELECT TANTAL 2.2uF $\pm$ 20% 35V
C491	CTA-AC2R2U35V-1	242M3502-225M	C: FXD ELECT TANTAL 2.2uF $\pm$ 20% 35V
C492	CMC-AC560PR3K-2	DM15D561J3	C: FXD DIPPED MICA 560pF $\pm$ 5% 300V
C493	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF $\pm$ 20% 16V
C494 thru C496	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C497 thru C500	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C501	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C502	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C503	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF $\pm$ 20% 16V
C504	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF $\pm$ 20% 16V
C505	CTM-AC50P-1	ECV1ZW50X32	C: VAR CER 50pF
C506	CTM-AC50P-1	ECV1ZW50X32	C: VAR CER 50pF
L511	LCL-T00084-1	*	L: FXD Coil
L512	LCL-B00374-1	TPF0410-151K	L: FXD Coil
L513	LCL-B00374-1	TPF0410-151K	L: FXD Coil
L514	LCL-B00161-1	TPF0410-151J	L: FXD Coil
L515	LCL-B00386-1	TPF0410-3R9K	L: FXD Coil
L516	LCL-B00368-1	TPF0410-100K	L: FXD Coil
L517	LCL-B00494-1	TPF0410-120K	L: FXD Coil
L518	LCL-B00354-1	TPF0410-222K	L: FXD Coil
L519	LCL-B00355-1	TPF0410-272K	L: FXD Coil
L520	LCL-B00496-1	TPF0410-8R2K	L: FXD Coil
L521	LCL-B00360-1	TPF0410-R47K	L: FXD Coil
L522	LCL-B00360-1	TPF0410-R47K	L: FXD Coil
T531 thru T534	LCL-C00117-1	*	Transformer
T535 thru T539	LCL-C00124-1	*	Transformer
X541	DNF-000140-1	*	Crystal
X542	DXD-000163-1	*	Crystal
X543 thru X545	DXD-000658-1	*	Crystal

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
X546	DXD-000657-1	*	Crystal
X547	DXD-000658-1	*	Crystal
J551	JCR-AF040PX02-1	HIF3F-40P-2.54DS	Connector
J552			Not assigned
J553			Not assigned
J554	JCF-AC001JX04-1	UM-R-PC	Connector
J555	JCF-AA003PX05-1	A-1103	Connector
J556	JCF-AA003PX05-1	A-1103	Connector

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC2	SIA-561	AD561JD	IC: Low Cost 10-Bit monolithic D/A converter
IC3	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC4	SIA-561	AD561JD	IC: Low Cost 10-Bit monolithic D/A converter
IC5	SIT-74LS75	SN74LS75N	IC: 4-Bit Bistable Latch Low Power
IC6	SIT-74LS74	SN74LS74N	IC: Dual D-Type Positive-Edge-Triggered Flip-Flop Low Power
IC7	SIA-TL082	TL082CP	IC: Dual Operational Amplifier
IC8	SIT-74LS175	SN74LS175N	IC: Quad D-Type Flip-Flop Low Power
IC9	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC10	SMM-2732-6	MBM2732A-35Z	IC: 32K UV Erasable PROM
IC11	SIT-74LS04	SN74LS04N	Hex Inverter Low Power
IC12	SIA-TL082	TL082CP	IC: Dual Operational Amplifier
IC13	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip-Flop Low Power
IC14	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC15	SIT-74LS245	SN74LS245N	IC: Octal Bus Transceiver Low Power
IC16	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Power
Q21	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q22	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q23	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q24	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
D31	SDS-1S953-1	1S953	Diode SI
R41	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R42	RCB-AH5R1K-1	RD25S5.1KΩJ	R: FXD CAR 5.1kΩ ±5% 1/4W
R43	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R44	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R45	RCB-AH5R1K-1	RD25S5.1KΩJ	R: FXD CAR 5.1kΩ ±5% 1/4W
R46	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R47	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R48	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R49	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R50	RCB-AH5R1K-1	RD25S5.1KΩJ	R: FXD CAR 5.1kΩ ±5% 1/4W
R51	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R52	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R53	RCB-AH5R1K-1	RD25S5.1KΩJ	R: FXD CAR 5.1kΩ ±5% 1/4W
R54	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R55	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R56	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R57 thru R59	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
C71 thru C74	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C75	CTA-AC10V16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF ±20% 16V
C76	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10μF ±20% 16V
C77 thru C79	CSM-ACR022U50V	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C80	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 16V
C81	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1 $\mu$ F $\pm$ 20% 50V
C82	CSM-ACRO22U50V	0.022UF50WV	C: FXD CER 0.022 $\mu$ F +80, -20% 50V
C83	CSM-ACRO22U50V	0.022UF50WV	C: FXD CER 0.022 $\mu$ F +80, -20% 50V
C84	CSM-AC1000P50V	0.001UF50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
C85	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 16V
C86	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1 $\mu$ F $\pm$ 20% 50V
C87	CSM-ACRO22U50V	0.022UF50WV	C: FXD CER 0.022 $\mu$ F +80, -20% 50V
C88	CSM-ACRO22U50V	0.022UF50WV	C: FXD CER 0.022 $\mu$ F +80, -20% 50V
C89	CSM-AC1000P50V	0.001UF50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
C90 thru C94	CTA-AC1U50V-2	244M5002-105M	C: FXD ELECT TANTAL 1 $\mu$ F $\pm$ 20% 50V
C95	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C96	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C97	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
C98	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
L101	LCL-B00016-1	ELO810SKI-181K	L: FXD Coil
L102	LCL-B00016-1	ELO810SKI-181K	L: FXD Coil
L103	LCL-T00084-1	*	L: FXD Coil

TR4172  
RF SCHEMATIC SECTION

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
D1	SEE-SW1DM1-1	SW1D-M1	Thyristor
TP1	LTP-000487A-1	*	Transformer
NF1	JCD-AA003PX01-1	6J4	Noise Filter
J2	JCS-AE004JX02-1	DBM-9W4S	Connector
J93	JCB-AD030JX01-1	PBR5-30P	Connector
J94	JCP-AX002PX01-1	SI-7501	Connector
J95	JCP-AX002JX01-1	SI-7502	Connector
J96			Not assigned
J97			Not assigned
F1	DFT-AG2A-1	MDX-2A	Fuse
FAN1	DMF-000487-1	9302	Fan Motor
CB1			Not assigned
CB2	DCB-RR0927X01-1	*	Cable
CB3	DCB-RS0922X01-1	*	Cable
CB74	DCB-FF0985X06-1	*	Cable
CB75	DCB-RR0925X01-1	*	Cable
CB76	DCB-SS0929X01-1	*	Cable
CB78	DCB-SS0930X01-1	*	Cable
CB79	DCB-SS0931X01-1	*	Cable
CB81	DCB-RR0926X01-1	*	Cable
CB82	DCB-SS0932X01-1	*	Cable
CB83	DCB-RR0947X07-1	*	Cable
CB84	DCB-SS0982X01-1	*	Cable
P1	JTE-AG001EX01-1	TOP-23A	
P5 thru P11	JTE-AY001JX01-1	75187-003	

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
D1	SDP-SM1-2	SM-1-02	Diode SI
D2 thru D4	SDS-RB402-2	S4VB10	Diode SI
R11 thru R14	RCB-AH100K-1	RD25S100KΩJ	R: FXD CAR 100kΩ ±5% 1/4W
R15	RVR-AD10K-1	RJ20P10KΩJ	R: VAR CERMET 10kΩ
C21	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C22	CCK-AR470U50V-1	SM50VB470	C: FXD ELECT 470μF 50V
C23	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C24	CCK-AS6800U50V-1	SM50VRSN6800	C: FXD ELECT 6800μF 50V
C25	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C26	CCK-AS6800U50V-1	SM50VRSN6800	C: FXD ELECT 6800μF 50V
C27	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C28	CCK-ASR022F16V-1	SM16VRSN22000	C: FXD ELECT 0.022μF 16V
F31	DFT-AAR2A-1	MF51NR2-10	Fuse
F32	DFN-AA2A-3	TMF51NR2(250)	Fuse
F33	DFN-AA1A-3	TMF51NR1(250)	Fuse
F34	DFN-AA2A-3	TMF51NR2(250)	Fuse
F35	DFN-AA2R5A-3	TMF51NR2.5	Fuse
J41	JCR-AB030PX03-1	HIF3-30P-2.54DSA	Connector
J42 thru J45	JCB-AC044JX02-2	CR7E-44DB-3.96DS	Connector
J46	JCB-AD030PX01-1	PBR3-30P	Connector
J47 thru J51	DFH-000625	FA-211B	Connector
J52 thru J56			Not assigned
J57	JCB-AD030JX01-1	PBR3-30-E01	Connector

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C61 thru C63	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1µF +80, -20% 50V
C64	CSM-AC100P50V-1	100PF50WV	C: FXD CER 100pF ±10% 50V
C65	CSM-ACR01U50V-1	0.1UF50WV	C: FXD CER 0.1µF +80, -20% 50V
C66	CCK-AB100U16V-1	16VB100	C: FXD ELECT 100µF 16V
C67	CTA-AB2R2U35V-1	221M3502-225M	C: FXD ELECT TANTAL 2.2µF ±20% 35V
C68	CTA-AB2R2U35V-1	221M3502-225M	C: FXD ELECT TANTAL 2.2µF ±20% 35V
C69	CTA-AC1U50V-2	244M5002-105M	C: FXD ELECT TANTAL 1µF ±20% 50V
C70	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1µF +80, -20% 50V
C71	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1µF +80, -20% 50V
C72	CSM-AC100P50V-1	0.001UF50WV	C: FXD CER 0.001µF +80, -20% 50V
C73	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C74	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C75	CCK-AB100U16V-1	16VB100	C: FXD ELECT 100µF 16V
C76	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1µF +80, -20% 50V
C77	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1µF +80, -20% 50V
C78	CSM-AC100P50V-1	0.001UF50WV	C: FXD CER 0.001µF +80, -20% 50V
C79	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01µF +80, -20% 50V
C80	CCK-AB100U16V-1	16VB100	C: FXD ELECT 100µF 16V
L91	LCL-T00084-1	*	L: FXD Coil
J95	JCB-AD030PX01-1	PBR5-30P	Connector
J96	JCR-AB040PX01-1	HIF3-40P-2.54DS	Connector
S101	DST-000593-1	5003-K-900CB	Thermostat



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C61 thru C63	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C64	CSM-AC100P50V-1	100PF50WV	C: FXD CER 100pF ±10% 50V
C65	CSM-ACR01U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C66	CCK-AB100U16V-1	16VB100	C: FXD ELECT 100uF 16V
C67	CTA-AB2R2U35V-1	221M3502-225M	C: FXD ELECT TANTAL 2.2uF ±20% 35V
C68	CTA-AB2R2U35V-1	221M3502-225M	C: FXD ELECT TANTAL 2.2uF ±20% 35V
C69	CTA-ACL1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1uF ±20% 50V
C70	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C71	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C72	CSM-AC100P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C73	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C74	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C75	CCK-AB100U16V-1	16VB100	C: FXD ELECT 100uF 16V
C76	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C77	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C78	CSM-AC100P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C79	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C80	CCK-AB100U16V-1	16VB100	C: FXD ELECT 100uF 16V
L91	LCL-T00084-1	*	L: FXD Coil
J95	JCB-AD030PX01-1	PBR5-30P	Connector
J96	JCR-AB040PX01-1	HIF3-40P-2.54DS	Connector
S101	DST-000773-1	5003-K-90°C	Thermostat

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-5534A-1	NE5534AN	IC: Low Noise Operational Amplifier
IC2	SIA-5534A-1	NE5534AN	IC: Low Noise Operational Amplifier
IC3	SIA-DA7524-2	AD7524KN	IC: 8-bit Buffered Multiplying DA Convertor
IC4	SIA-TL072-1	TL072CP	IC: Operational Amplifier
IC5			Not assigned
IC6	SIA-TL072-1	TL072CP	IC: Operational Amplifier
IC7 thru IC9			Not assigned
IC10	SIT-74LS138-9	SN74LS138N	IC: Decoder/Demultiplexer Low Power
IC11	SIA-324-1	LM324	IC: Quadruple Operational Amplifier
IC12	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC13 thru IC15	SIA-254-1	UPC254A	IC: Precision Operational Amplifier
IC16	SIA-DA7542-1	AD7542KN	IC: 12-bit DA Convertor
IC17	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC18	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC19	SIA-DA7524-2	AD7524KN	IC: 8-bit Buffered Multiplying DA Convertor
IC20	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC21	SIT-7417	SN7417N	IC: Hex Buffer/Driver with Open Collector High Voltage Output
IC22	SIT-74LS02	SN74LS02	IC: Quadruple 2-Input Positive NOR Gate Low Power
IC23	SIT-74LS14-9	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC24	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC25	SIA-254-2	OP-05CJ	IC: Precision Operational Amplifier
IC26	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC27	SIA-254-1	UPC254A	IC: Precision Operational Amplifier
IC28	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC29	SIA-5534A-1	NE5534AN	IC: Low Noise Operational Amplifier
IC30	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
Q36	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
D41	SDS-1SS97-1	1SS97	Diode SI
D42	SDS-1SS97-1	1SS97	Diode SI
D43	SDZ-6-1	LM399H	Zener Diode
D44	SDS-1SS97-1	1SS97	Diode SI
R51	RCB-AH100-1	RD25S100RJ	R: FXD CAR 100Ω ±5% 1/4W
R52	RMF-AE5KBG-1	RN60E5KQB	R: FXD Metal FLM 5kΩ ±0.1% 1/8W
R53	RMF-AE15KFG-1	RN60E15KQF	R: FXD Metal FLM 15kΩ ±1% 1/8W
R54	RMF-AE7R5KFK-1	RN60J7.5KQF	R: FXD Metal FLM 7.5kΩ ±1% 1/8W
R55	RMF-AE1KBG-1	RN60E1KQB	R: FXD Metal FLM 1kΩ ±0.1% 1/8W
R56	RCB-AH5R1K-1	RD25S 5.1KQJ	R: FXD CAR 5.1kΩ ±5% 1/4W
R57 thru R60			Not assigned

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R61 thru R64	RCB-AH10K	RD25S10K $\Omega$ J	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R65	RCB-AH100-1	RD25S100 $\Omega$ J	R: FXD CAR 100 $\Omega$ $\pm$ 5% 1/4W
R66 thru R69			Not assigned
R70	RCB-AH3R3K-1	RD25S3.3K $\Omega$ J	R: FXD CAR 3.3k $\Omega$ $\pm$ 5% 1/4W
R71	RCB-AH3R3K-1	RD25S3.3K $\Omega$ J	R: FXD CAR 3.3k $\Omega$ $\pm$ 5% 1/4W
R72	RCB-AH6R8K-1	RD25S6.8K $\Omega$ J	R: FXD CAR 6.8k $\Omega$ $\pm$ 5% 1/4W
R73	RCB-AH4R7K-1	RD25S4.7K $\Omega$ J	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R74	RCB-AH100-1	RD25S100 $\Omega$ J	R: FXD CAR 100 $\Omega$ $\pm$ 5% 1/4W
R75	RMF-AE10KBG-1	RN60E10K $\Omega$ B	R: FXD Metal FLM 10k $\Omega$ $\pm$ 0.1% 1/8W
R76	RMF-AE10KBG-1	RN60E10K $\Omega$ B	R: FXD Metal FLM 10k $\Omega$ $\pm$ 0.1% 1/8W
R77	RMF-AE1KBG-1	RN60E1K $\Omega$ B	R: FXD Metal FLM 1k $\Omega$ $\pm$ 0.1% 1/8W
R78	RCB-AH10K-1	RD25S10K $\Omega$ J	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R79	RCB-AH10K-1	RD25S10K $\Omega$ J	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R80	RMF-AE10KBG-1	RN60E10K $\Omega$ B	R: FXD Metal FLM 10k $\Omega$ $\pm$ 1% 1/8W
R81	RMF-AR10QKF-1	SN14K2E10 $\Omega$ F	R: FXD Metal FLM 10 $\Omega$ $\pm$ 1% 1/4W
R82	RMF-AE110QBG-1	RN60E110 $\Omega$ B	R: FXD Metal FLM 110 $\Omega$ $\pm$ 0.1% 1/8W
R83	RMF-AE1KBG-1	RN60E1K $\Omega$ B	R: FXD Metal FLM 1k $\Omega$ $\pm$ 0.1% 1/8W
R84	RMF-AE10KBG-1	RN60E10K $\Omega$ B	R: FXD Metal FLM 10k $\Omega$ $\pm$ 0.1% 1/8W
R85	RMF-AE8KBG-1	RN60E8K $\Omega$ B	R: FXD Metal FLM 8k $\Omega$ $\pm$ 0.1% 1/8W
R86	RCB-AH1K-1	RD25S1K $\Omega$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R87	RMF-AR4R7KFK-1	SN14K2E4.7K $\Omega$ F	R: FXD Metal FLM 4.7k $\Omega$ $\pm$ 1% 1/4W
R88	RMF-AR4R7KFK-1	SN14K2E4.7K $\Omega$ F	R: FXD Metal FLM 4.7k $\Omega$ $\pm$ 1% 1/4W
R89	RMF-AB4R4KFG-1	RF1/4N4.4K $\Omega$ RF	R: FXD Metal FLM 4.4k $\Omega$ $\pm$ 1% 1/4W
R90	RMF-AB1R8KfJ-1	RF1/4N1.8K $\Omega$ SF	R: FXD Metal FLM 1.8k $\Omega$ $\pm$ 1% 1/4W
R91	RMF-AR1R5KFK-1	SN14K2E1.5K $\Omega$ F	R: FXD Metal FLM 1.5k $\Omega$ $\pm$ 1% 1/4W
R92	RMF-AR7R5KFK-1	SN14K2E7.5K $\Omega$ F	R: FXD Metal FLM 7.5k $\Omega$ $\pm$ 1% 1/4W
R93	RVR-BD1K-1	X6S1K $\Omega$	R: VAR WW 1k $\Omega$
R94	RVR-BD2K-1	X6S2K $\Omega$	R: VAR WW 2k $\Omega$
R95	RVR-BD2K-1	X6S2K $\Omega$	R: VAR WW 2k $\Omega$
R96			Not assigned
R97			Not assigned
R98	RVR-BD200-1	X6S200 $\Omega$	R: VAR WW 200 $\Omega$
R99	RVR-BE10K-1	X6T10K $\Omega$	R: VAR WW 10k $\Omega$
R100	RVR-BE500-1	X6T500 $\Omega$	R: VAR WW 500 $\Omega$
R101	RVR-BD2K-1	X6S2K $\Omega$	R: VAR WW 2k $\Omega$
R102	RMF-AR100KFK-1	SN14K2E100K $\Omega$ F	R: FXD Metal FLM 100k $\Omega$ $\pm$ 1% 1/4W
R103 thru R106			Not assigned
R107	RCB-AH22K-1	RD25S22K $\Omega$ J	R: FXD CAR 22k $\Omega$ $\pm$ 5% 1/4W
R108	RVR-CD100K $\Omega$	RJ6X100K $\Omega$	R: VAR CERMET 100k $\Omega$
C110			Not assigned
C111 thru C117	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1 $\mu$ F $\pm$ 20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C118	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.22uF +80, -20% 50V
C119	CCK-AA100U25V-1	25T100	C: FXD ELECT 100uF 25V
C120	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1uF ±20% 50V
C121 thru C124	CCK-AA100U25V-1	25T100	C: FXD ELECT 100uF 25V
C125	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1uF ±20% 50V
C126	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1uF ±20% 50V
C127	CCK-AA220U10V-1	10T220	C: FXD ELECT 220uF 10V
C128	CCK-AA220U10V-1	10T220	C: FXD ELECT 220uF 10V
C129 thru C134	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C135			Not assigned
C136			Not assigned
C137	CSM-ACR022U50V-1	0.022uF50WV	C: FXD CER 0.022uF +80, -20% 50V
C138	CSM-ACR022U50V-1	0.022uF50WV	C: FXD CER 0.022uF +80, -20% 50V
C139 thru C141			Not assigned
C142 thru C164	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C165			Not assigned
C166 thru C168	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF ±10% 50V
C169	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1uF +80, -20% 50V
C170	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
L171	LCL-C00014-1	CSL0812-471J	L: FXD Coil
L172	LCL-C00014-1	CSL0812-471J	L: FXD Coil
L173	LCL-T00084-1	*	L: FXD Coil
J191	JCF-AC001JX01-1	UM-LR-PC	Connector
J192	JCP-AA003PX05-1	A-1103	Connector
J193			Not assigned
J194	JCR-AF020PX02-1	HIF3F-20P-2.54DS	Connector
J195	JCR-AF020PX02-1	HIF3F-20P-2.54DS	Connector
J196	JCP-AA003PX06-1	A-1303	Connector

TR4172  
ATTENUATOR I/O  
EGN-010220

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIT-7146	SN7416N	IC: Hex Inverter Buffer/Driver with Open-Collector High-Voltage Output
IC2	SIT-74LS174	SN74LS174N	IC: Hex D-Type Flip Flop Low Power
IC3	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC4	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC5	SIT-74LS74	SN74LS74N	IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear Low Power
IC6	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC7	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC8	SIA-339-1	LM339	IC: Quad Comparator
IC9	SIT-74LS138	SN74LS138N	IC: 3-to-8 Line Decoder/Multiplexer Low Power
IC10	SIT-74LS14	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC11	SIA-339-1	LM339	IC: Quad Comparator
IC12	SIT-74LS26	SN74LS26	IC: Quadruple 2-Input High-Voltage Interface Low Power
IC13	SIT-7416	SN7416N	IC: Hex Inverter Buffer/Driver with Open-Collector High-Voltage Output
IC14	SIT-74LS174	SN74LS174N	IC: Hex D-Type Flip Flop Low Power
IC15	SIA-324-1	LM324	IC: Quadruple Operational Amplifier
IC16	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC17	SIT-74LS04	SN74LS04N	IC: Hex Inverter Low Power
IC18	SIT-74LS30	SN74LS30N	IC: 8-Input Positive-NAND Gate Low Power
IC19	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive-NAND Gate Low Power
IC20	SIT-74LS174	SN74LS174N	IC: Hex D-Type Flip Flop Low Power
IC21	SIA-339-1	LM339	IC: Quad Comparator
IC22	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC23	SIT-74LS02	SN74LS02N	IC: Quadruple 2-Input Positive-NOR Gate Low Power
IC24	SIA-324-1	LM324	IC: Quadruple Operational Amplifier
IC25	SIA-324-1	LM324	IC: Quadruple Operational Amplifier
IC26	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC27	SIT-74LS244	SN74LS244N	IC: Octal Buffer/Line Driver/Line Receiver Low Power
IC28	SIT-74LS273	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC29	SIT-74LS374	SN74LS374N	IC: Octal D-Type Flip Flop Low Power
IC30	SIA-319-1	LM319H	IC: High Speed Dual Comparator
IC31	SIA-TL082-1	TL082CP	IC: Dual Operational Amplifier
IC32	SIA-TL082-1	TL082CP	IC: Dual Operational Amplifier
Q41	STN-2SC1834-1	2SC1834	Transistor SI NPN
D51	SDS-1S953-1	1S953	Diode SI
R61	RCB-AH15K-1	RD25S15KQJ	R: FXD CAR 15kΩ $\pm 5\%$ 1/4W
R62 thru R64	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R65	RCB-AH15K	RD25S15KQJ	R: FXD CAR 15kΩ $\pm 5\%$ 1/4W
R66	RCB-AH68K	RD25S68KQJ	R: FXD CAR 68kΩ $\pm 5\%$ 1/4W
R67	RCB-AH10K	RD25S10KQJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R68	RCB-AH100	RD25S100KJ	R: FXD CAR 100Ω $\pm$ 5% 1/4W
R69	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm$ 5% 1/4W
R70	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm$ 5% 1/4W
R71 thru R73	RCB-AH2R2K	RD25S2R2KΩJ	R: FXD CAR 2.2kΩ $\pm$ 5% 1/4W
R74 thru R76	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm$ 5% 1/4W
R77	RCB-AH1R2K-1	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ $\pm$ 5% 1/4W
R78	RCB-AH15K	RD25S15KΩJ	R: FXD CAR 15kΩ $\pm$ 5% 1/4W
R79	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm$ 5% 1/4W
R80	RCB-AH12K	RD25S12KΩJ	R: FXD CAR 12kΩ $\pm$ 5% 1/4W
R81	RCB-AH150	RD25S150ΩJ	R: FXD CAR 150Ω $\pm$ 5% 1/4W
R82	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm$ 5% 1/4W
R83	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm$ 5% 1/4W
R84	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm$ 5% 1/4W
R85	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm$ 5% 1/4W
R86	RCB-AH3R3K	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm$ 5% 1/4W
R87	RCB-AH1K	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm$ 5% 1/4W
R88	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm$ 5% 1/4W
R89	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm$ 5% 1/4W
R90	RCB-AH10K	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm$ 5% 1/4W
R91	RCB-AH4R7K	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm$ 5% 1/4W
R92	RCB-AH1K	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm$ 5% 1/4W
R93	RCB-AH2R2K	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm$ 5% 1/4W
R94	RCB-AH12K	RD25S12KΩJ	R: FXD CAR 12kΩ $\pm$ 5% 1/4W
R95	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm$ 5% 1/4W
R96	RVR-BD5K-1	X6S5KΩ	R: VAR WW 5kΩ
R97	RCB-AH100K	RD25S100KΩJ	R: FXD CAR 100kΩ $\pm$ 5% 1/4W
R98	RCB-AH100K	RD25S100KΩJ	R: FXD CAR 100kΩ $\pm$ 5% 1/4W
C101 thru C105	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C106	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C107	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C108 thru C119	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C120	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C121	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C122 thru C130	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C131	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1μF $\pm$ 20% 50V
C132	CCK-AA100U25V-1	25T100	C: FXD ELECT 100μF 25V
C133	CCK-AA100U25V-1	25T100	C: FXD ELECT 100μF 25V
C134	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1μF $\pm$ 20% 50V
C135	CCK-AA100U25V-1	25T100	C: FXD ELECT 100μF 25V
C136	CCK-AA100U25V-1	25T100	C: FXD ELECT 100μF 25V
C137	CCK-AA220U10V-1	10T220	C: FXD ELECT 220μF 10V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C138	CCK-AA220U10V-1	10T220	C: FXD ELECT 220uF 10V
C139 thru C143	CTA-AC1U50V-1	242MS002-105M	C: FXD ELECT TANTAL 1uF $\pm 20\%$ 50V
PL161	KRL-000293-1	NR-H-12V	Reed Relay
R165	RCB-AH4R7K-1	RD25S4.7KQJ	R: FXD CAR 4.7k $\Omega$ $\pm 5\%$ 1/4W
R166	RCB-AH22K-1	RD25S22KQJ	R: FXD CAR 22k $\Omega$ $\pm 5\%$ 1/4W
R167	RVR-BD5K-1	X6S5K $\Omega$	R: VAR WW 5k $\Omega$
L171	LCL-C00014-1	CSL0812-471J	L: FXD Coil
L172	LCL-C00014-1	CSL0812-471J	L: FXD Coil
L173	LCL-T00084-1	*	L: FXD Coil
J181	JCR-AF030PX02-1	HIF3F-30P-2.54DS	Connector
J182	JCR-AF010PX02-1	HIF3F-10P-2.54DS	Connector
J183	JCP-AA006PX03-1	A-1306	Connector
J184	JCR-AF020PX02-1	HIF3F-20P-2.54DS	Connector



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC2	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC3 thru IC5	SIA-5534A-1	NE5534AN	IC: Low Noise Operational Amplifier
IC6	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC7	SIA-254-1	UPC254A	IC: Precision Operational Amplifier
IC8	SIA-254-1	UPC254A	IC: Precision Operational Amplifier
IC9	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
IC10	SIA-DA7542-1	AD7542KN	IC: 12-bit DA Convertor
IC11	SIT-74LS02-1	SN74LS02N	IC: Quadruple 2-Input NOR Gate Low Power
IC12	SIT-74LS174-1	SN74LS174N	IC: Hex D Type Flip Flop Low Power
IC13	SIT-74LS174-1	SN74LS174N	IC: Hex D Type Flip Flop Low Power
IC14	SIT-74LS273-1	SN74LS273N	IC: Octal D-Type Flip Flop Low Power
IC15	SIA-DA7524-2	AD7524KN	IC: 8-bit Buffered Multiplying DA Convertor
IC16	SIT-74LS14-1	SN74LS14N	IC: Hex Schmitt-Trigger Inverter Low Power
IC17	SIT-74LS138-1	SN74LS138N	IC: 3-to-8 Line Decoder/Multiplexer Low Power
IC18 thru IC20	SIA-324-1	LM324	IC: Quadruple Operational Amplifier
IC21	SIA-DA7524-2	AD7524KN	IC: 8-bit Buffered Multiplying DA Convertor
	JCI-AD016JX01-2	DL2-16A	IC Socket
Q25	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
D31	SDZ-1S2191-2	1S2192	Diode SI
D32 thru D34	SDS-1SS97-1	1SS97	Diode SI
R41	RMF-AR100QFK-1	SN14K2E100QF	R: FXD Metal FLM 100Ω ±1% 1/4W
R42	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R43	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R44	RMF-AR5KFK-1	SN14K2E5KQF	R: FXD Metal FLM 5kΩ ±1% 1/4W
R45	RMF-AR5R6KFK-1	SN14K2E5.6KQF	R: FXD Metal FLM 5.6kΩ ±1% 1/4W
R46	RMF-AR4R7KFK-1	SN14K2E4.7KQF	R: FXD Metal FLM 4.7kΩ ±1% 1/4W
R47	RMF-AR4R7KFK-1	SN14K2E4.7KQF	R: FXD Metal FLM 4.7kΩ ±1% 1/4W
R48	RMF-AR6R2KFK-1	SN14K2E6.2KQF	R: FXD Metal FLM 6.2kΩ ±1% 1/4W
R49	RMF-AR4R7KFK-1	SN14K2E4.7KQF	R: FXD Metal FLM 4.7kΩ ±1% 1/4W
R50	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1kΩ ±1% 1/4W
R51	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R52	RMF-AR56QFK-1	SN14K2E56QF	R: FXD Metal FLM 56Ω ±1% 1/4W
R53	RMF-AR100QFK-1	SN14K2E100QF	R: FXD Metal FLM 100Ω ±1% 1/4W
R54 thru R56	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R57	RMF-AR22KFK-1	SN14K2E22KQF	R: FXD Metal FLM 22kΩ ±1% 1/4W
R58	RMF-AR4R7KFK-1	SN14K2E4.7KQF	R: FXD Metal FLM 4.7kΩ ±1% 1/4W
R59	RMF-AR5R6KFK-1	SN14K2E5.6KQF	R: FXD Metal FLM 5.6kΩ ±1% 1/4W
R60	RMF-AR4R7KFK-1	SN24K2E4.7KQF	F: FXD Metal FLM 4.7kΩ ±1% 1/4W
R61	RMF-AR6R2KFK-1	SN14K2E6.2KQF	R: FXD Metal FLM 6.2kΩ ±1% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R62	RMF-AR56QFK-1	SN14K2E56QF	R: FXD Metal FLM 56Ω $\pm 1\%$ 1/4W
R63	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R64	RMF-AR10QFK-1	SN14K2E10QF	R: FXD Metal FLM 10Ω $\pm 1\%$ 1/4W
R65	RMF-AR20KFK-1	SN14K2E20KQF	R: FXD Metal FLM 20kΩ $\pm 1\%$ 1/4W
R66	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1kΩ $\pm 1\%$ 1/4W
R67	RMF-AR6R2KFK-1	SN14K2E6.2KQF	R: FXD Metal FLM 6.2kΩ $\pm 1\%$ 1/4W
R68	RMF-AR680QFK-1	SN14K2E680QF	R: FXD Metal FLM 680Ω $\pm 1\%$ 1/4W
R69	RMF-AR1R2KFK-1	SN14K2E1.2KQF	R: FXD Metal FLM 1.2kΩ $\pm 1\%$ 1/4W
R70	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1kΩ $\pm 1\%$ 1/4W
R71	RCB-AH1K-1	RD25S1KQJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R72	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R73	RMF-AR10QFK-1	SN14K2E10QF	R: FXD Metal FLM 10Ω $\pm 1\%$ 1/4W
R74	RMF-AR20KFK-1	SN14K2E20KQF	R: FXD Metal FLM 20kΩ $\pm 1\%$ 1/4W
R75	RMF-AR10KFK-1	SN14K2E10KQF	R: FXD Metal FLM 10kΩ $\pm 1\%$ 1/4W
R76	RMF-AR1KFK-1	SN14K2E1KQF	R: FXD Metal FLM 1kΩ $\pm 1\%$ 1/4W
R77	RCB-AH10K-1	RD25S10KQJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R78	RCB-AH3R3K-1	RD25S3.3KQJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R79	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
VR85	RVR-BE20K-1	X6T20KΩ	R: VAR WW 20kΩ
VR86	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
VR87 thru VR89	RVR-BE1K-1	X6T1KΩ	R: VAR WW 1kΩ
VR90	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
VR91	RVR-BE20K-1	X6T20KΩ	R: VAR WW 20kΩ
VR92	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
VR93 thru VR95	RVR-BE1K-1	X6T1KΩ	R: VAR WW 1kΩ
VR96	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
VR97	RVR-BE1K-1	X6T1KΩ	R: VAR WW 1kΩ
VR98	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
C105 thru C132	CSM-ACR022U50V-1	0.022UF50V	C: FXD CER 0.022 μF +80, -20% 50V
C133 thru C142	CTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1 μF $\pm 20\%$ 50V
C143 thru C147	CCK-AA100U25V-1	25T100	C: FXD ELECT 100 μF 25V
C148	CCK-AA220U10V-1	10T220	C: FXD ELECT 220 μF 10V
C149	CCK-AA220U10V-1	10T220	C: FXD ELECT 220 μF 10V
C150 thru C152	CSM-AC33P50V-1	33PF50V	C: FXD CER 33pF $\pm 10\%$ 50V
C153	CSM-AC1000P50V-1	0.001UF50V	C: FXD CER 0.001 μF +80, -20% 50V
L155	LCL-C00014-1	CSL0812-471J	L: FXD Coil
L156	LCL-C00014-1	CSL0812-471J	L: FXD Coil
L157	LCL-T00084-1	*	L: FXD Coil

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
J165	JCF-AC001JX01-1	UM-LR-PC	Connector
J166	JCF-AC001JX01-1	UM-LR-PC	Connector
J167	JCR-AF016PX02-1	HIF3F-16P-2.54DS	Connector
J168	JCR-AF010PX02-1	HIF3F-10P-2.54DS	Connector
J169	JCF-AA003PX06-1	A-1303	Connector
	DCB-SS1137X0F-1	*	Cable

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
D1 thru D9	NLD-000003-1	BR3402S	Light Emitting Diode
J12	JCR-AF020PX01-1	HIF3F-20P-2.54DSA	Connector
S15 thru S26	KSP-000250-1	1KSR001-00081-000	Push Switch

TR4172  
 SUB PANEL BLOCK  
 MEP-340

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
ATT1	DHB-000634-1	*	Attenuator
ATT2	DHB-000635-1	*	Attenuator
R1	RVR-BA10K-1	X13B10KΩ	R: VAR WW 10kΩ
R2			Not assigned
R3	RVR-BL10K-1	RV16YN15SB10KΩ	R: VAR CERMET 10kΩ
J5	JCF-AA001JX07-1	HRMS11	Connector
J6	JCF-AP001JX05-1	*	Connector
J7	JCS-AV004JX01-1	RA0304	Connector
J8			Not assigned
S11	KSP-000360-1	F02EE01	Push Switch
S12	KSP-000032-1	*	Switch
S13	KSP-000032-1	*	Switch
D15	NLD-000002-1	BD-703G	Light Emitting Diode
D16	NLD-000001-1	BD-701R	Light Emitting Diode
P38	JTI-AA010EX01-2	RGKS-10B	Lug

TR4172  
 RPEAMPLIFIER  
 BLB-010233

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-A11-1	WJ-A11	IC: Cascadable Amplifier
IC2	SIA-A15-1	WJ-A15	IC: Cascadable Amplifier
C4	CCP-ADR1U50V-1	C3225Y5V1H104Z	C: FXD CHIP 0.1uF +80, -20% 50V
C5	GTA-AC1U50V-1	242M5002-105M	C: FXD ELECT TANTAL 1uF ±20% 50V
L11	LCL-B000376-1	TPF0410-331K	L: FXD Coil
CBL13	DCB-FF0934X04-1	*	Cable
CBL14	DCB-FF0934X11-1	*	Cable
CBL16	DCB-FF0934X20-1	*	Cable
S15	KSP-000032-1	*	Switch
R23	DHB-000332-1	THP-007-3	R: PAD
J25	JCF-AB001JX11-2	3CR	Coaxial Connector
J26	JCF-AA001JX20-2	50-645-4526-89	Coaxial Connector
FL30	DNF-000601-1	ZFN5101-01R	Filter
D17	SDS-1SS97-1	1SS97	Diode SI
D18	SDS-1SS97-1	1SS97	Diode SI

TR4172  
 YIG OSCILLATOR BLOCK  
 MEP-341

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R27			Not assigned
P31			Not assigned
C35	CSM-ACR1U50V-1 RHB-000006-1 SIA-CGB204000-1 DXY-000498-1	0.1UF50WV * * *	C: FXD CER 0.1UF +80, -20% 50V Coupler 2 - 4GHz High Power Amplifier YIG TUNED Oscillator



TR4172  
YIG OSCILLATOR DRIVER  
BLC-010224

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-254-2	OP-05CJ	IC: Precision Operational Amplifier
IC2	SIA-254-2	OP-05CJ	IC: Precision Operational Amplifier
IC3	SIA-5534A-1	NE5534AN	IC: Low Noise Operational Amplifier
IC4	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC5	SIA-7812U-3	FS7812M	IC: Voltage Regulator
IC6	SIA-7905U-3	FS7905M	IC: Voltage Regulator
IC7	SIA-TL082-1	TL082CP	IC: Dual Operational Amplifier
IC8	SIA-TL082-1	TL082CP	IC: Dual Operational Amplifier
Q11 thru Q13	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q14	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q15	STN-2SC1173-1	2SC1173	Transistor SI NPN
Q16	STN-2SC1173-1	2SC1173	Transistor SI NPN
Q17 thru Q20	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q21	SFN-2N4859-18	2N4859	Transistor SI PNP
Q22	STN-2SC1173-1	2SC1173	Transistor SI NPN
Q23	SFN-2N4859-18	2N4859	Transistor SI PNP
D29	SDS-LD1-1	LD-1	Diode SI
D30	SDZ-W100-1	WZ-100	Zener Diode
D31	SDS-LD-1	LD-1	Diode SI
D32	SDS-1S953-1	1S953	Diode SI
D33	SDS-1S953-1	*1S953	Diode SI
D34	SDZ-W120-1	WZ120	Zener Diode
D35	SDZ-W120-1	WZ120	Zener Diode
D36	SDS-1S953-1	1S953	Diode SI
D37	SDZ-D043-1	RD-4.3F	Diode SI
D38 thru D40	SDS-1S953-1	1S953	Diode SI
R41	RMF-AE4KAG-1	RN60E4KGA	R: FXD Metal FLM 4k $\Omega$ $\pm$ 0.05% 1/8W
R42	RVR-AH500-1	K9W500 $\Omega$	R: VAR WW 500 $\Omega$
R43	RMF-AE4R7KFG-1	RN60E4.7KQF	R: FXD Metal FLM 4.7k $\Omega$ $\pm$ 1% 1/8W
R44	RMF-AR4R7KFK-1	SN14K2E4.7KQF	R: FXD Metal FLM 4.7k $\Omega$ $\pm$ 1% 1/8W
R45	RMF-AR4R7KFK-1	SN14K2E4.7KQF	R: FXD Metal FLM 4.7k $\Omega$ $\pm$ 1% 1/8W
R46	RVR-BE10K-1	X6T10K $\Omega$	R: VAR WW 10k $\Omega$
R47	RMF-AR2R2KFK-1	SN14K2E2.2KQF	R: FXD Metal FLM 2.2k $\Omega$ $\pm$ 1% 1/4W
R48	RPW-AC55	RH10-55 $\Omega$ J	R: VAR WW 55 $\Omega$
R49	RMF-AE10KBG-1	RN60E10KQB	R: FXD Metal FLM 10k $\Omega$ $\pm$ 0.1% 1/8W
R50	RMF-AE10KBG-1	RN60E10KQB	R: FXD Metal FLM 10k $\Omega$ $\pm$ 0.1% 1/8W
R51	RMF-AR4R7KFK-1	SN14K2E4.7KQF	R: FXD Metal FLM 4.7k $\Omega$ $\pm$ 1% 1/4W
R52	RMF-AR4R7KFK-1	SN14K2E4.7KQF	R: FXD Metal FLM 4.7k $\Omega$ $\pm$ 1% 1/4W
R53	RVR-BE10K-1	X6T10K $\Omega$	R: VAR WW 10k $\Omega$
R54	RMF-AR5KFK-1	SN14K2E5KQF	R: FXD Metal FLM 5k $\Omega$ $\pm$ 1% 1/4W
R55	RPW-AR55-1	AL10-55 $\Omega$	F: VAR WW 55 $\Omega$
R56	RCB-AH4R7K-1	RD25S4.7KQJ	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R57	RMF-AR20KFK-1	SN14K2E20KQF	R: FXD Metal FLM 20k $\Omega$ $\pm$ 1% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R58	RMF-AR12KFK-1	SN14K2E12KΩF	R: FXD Metal FLM 12kΩ ±1% 1/4W
R59	RVR-BE10K-1	X6T10KΩ	R: VAR WW 10kΩ
R60	RMF-AR4R7KFK-1	SN14K2E4.7KΩF	R: FXD Metal FLM 4.7kΩ ±1% 1/4W
R61	RMF-AR4R7KFK-1	SN14K2E4.7KΩF	R: FXD Metal FLM 4.7kΩ ±1% 1/4W
R62	RMF-AR10KFK-1	SN14K2E10KΩF	R: FXD Metal FLM 10kΩ ±1% 1/4W
R63	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R64	RVR-BE5K-1	X6T5KΩ	R: VAR WW 5kΩ
R65	RMF-AS100QFK-1	SN14K2H100ΩF	R: FXD Metal FLM 100Ω ±1% 1/2W
R66	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R67	RCB-AH100K-1	RD25S100KΩJ	R: FXD CAR 100kΩ ±5% 1/4W
R68	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R69	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R70	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R71	RCB-AH100K-1	RD25S100KΩJ	R: FXD CAR 100kΩ ±5% 1/4W
R72	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R73	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω ±5% 1/4W
R74 thru R77			Not assigned
R78	RCB-AH820K	RD25S820KΩJ	R: FXD CAR 820kΩ ±5% 1/4W
R79	RCB-AH10K	RD25S10KΩ	R: FXD CAR 10kΩ ±5% 1/4W
R80	RCB-AH820K	RD25S820KΩJ	R: FXD CAR 820kΩ ±5% 1/4W
C81	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C82	CCK-AB100U25V-1	25VB100	C: FXD ELECT 100μF 25V
C83	CCK-AB100U25V-1	25VB100	C: FXD ELECT 100μF 25V
C84	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C85	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C86	CTA-AB2R2U35V-1	221M3502-225M	C: FXD ELECT TANTAL 2.2μF ±20% 35V
C87	CCK-AB100U25V-1	25VB100	C: FXD ELECT 100μF 25V
C88	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C89	CTA-AA68U25V-1	111M2502-686M	C: FXD ELECT TANTAL 68μF ±20% 25V
C90	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C91	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C92	CFM-AB4700P50V-1	501N5002-472K	C: FXD Mylar 4700pF ±10% 50V
C93	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C94	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C95 thru C99	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C100	CCK-AB100U25V-1	25VB100	C: FXD ELECT 100μF 25V
C101	CCK-AB100U25V-1	25VB100	C: FXD ELECT 100μF 25V
C102	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C103	CSM-ACR1U50V-1	0.1UF50WV	C: FXD CER 0.1μF +80, -20% 50V
C104	CTA-AB2R2U35V-1	221M3502-225M	C: FXD ELECT TANTAL 2.2μF ±20% 35V
C105	CCK-AB100U25V-1	25VB100	C: FXD ELECT 100μF 25V
C106	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022μF +80, -20% 50V
C107	CCK-AA220U10V-1	10T220	C: FXD ELECT 220μF 10V
C108	CCK-AA1000U10V-1	10T1000	C: FXD ELECT 1000μF 10V
C109	CCK-AB100U25V-1	25VB100	C: FXD ELECT 100μF 25V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C110	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022 $\mu$ F +80, -20% 50V
C111	CFM-AB6800P50V-1	501N5002-682K	C: FXD Mylar 6800pF $\pm$ 10% 50V
C112	CFM-ABR1U50V-1	501N5002-104K	C: FXD Mylar 0.1 $\mu$ F $\pm$ 10% 50V
C113	CFM-ABR022U50V-1	501N5002-223K	C: FXD Mylar 0.022 $\mu$ F $\pm$ 10% 50V
C114	CFM-ABR047U50V-1	501N5002-473K	C: FXD Mylar 0.047 $\mu$ F $\pm$ 10% 50V
C115 thru C117	CSM-ACR022U50V-1	0.022UF50WV	C: FXD CER 0.022 $\mu$ F +80, -20% 50V
C118	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 $\mu$ F 25V
C119	CTA-AE1U35V-1	NP35ST1R0	C: FXD ELECT TANTAL 1 $\mu$ F 35V
L121	LCL-C00013-1	CSL0812-181J	L: FXD Coil
L122	LCL-C00013-1	CSL0812-181J	L: FXD Coil
L123	LCL-C00014-1	CSL0812-471J	L: FXD Coil
R124	RCB-AH1M	RD25S1M $\Omega$ J	R: FXD CAR 1M $\Omega$ $\pm$ 5% 1/4W
R125	RCB-AH470	RD25S470 $\Omega$ J	R: FXD CAR 470 $\Omega$ $\pm$ 5% 1/4W
R126	RMF-AR10KFK-1	SN14K2E10K $\Omega$ F	R: FXD Metal FLM 10k $\Omega$ $\pm$ 5% 1/4W
R127	RCB-AH100K	RD25S100K $\Omega$ J	R: FXD CAR 100k $\Omega$ $\pm$ 5% 1/4W
R128	RCB-AH10K	RD25S10K $\Omega$ J	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R129	RCB-AH18K	RD25S18K $\Omega$ J	R: FXD CAR 18k $\Omega$ $\pm$ 5% 1/4W
J131	JCP-AA003PX05-1	A-1103	Connector
J132	JCP-AA003PX05-1	A-1103	Connector
J133	JCR-AF020PX02-1	HIF3F-20P-2.54DS	Connector
J134	JCS-AD005PX01-1	PCN6-5PA-2.5DS	Connector
R135	RCB-AH390K	RD25S390K $\Omega$ J	R: FXD CAR 390k $\Omega$ $\pm$ 5% 1/4W
R136	RCB-AH820K	RD25S820K $\Omega$ J	R: FXD CAR 820k $\Omega$ $\pm$ 5% 1/4W
R137	RCB-AH5R6K	RD25S5.6K $\Omega$ J	R: FXD CAR 5.6k $\Omega$ $\pm$ 5% 1/4W
R138	RCB-AH5R6K	RD25S5.6K $\Omega$ J	R: FXD CAR 5.6k $\Omega$ $\pm$ 5% 1/4W

TR4172  
 STANDARD BLOCK  
 MEP-342

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
FL21 thru FL28 FL29	DNF-000601-1	ZFN5101-01R	Filter  Not assigned
J51 thru J55	JCF-AC001JX02-2	UM-QR	Connector
J56 thru J58			Not assigned
J59	DCB-QR1039X01-1	HIF3-10P-C020HENC	Connector

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIT-74LS04-9	SN74LS04N	IC: Hex Inverter Low Power
IC2	SIT-74LS00-9	SN74LS00N	IC: Quadruple 2-Input NAND Gate Low Power
Q11 thru Q14	STN-2SC1730-1	2SC1730	Transistor SI NPN
R21	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W
R22	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R23	RCB-AH330-1	RD25S330ΩJ	R: FXD CAR 330Ω $\pm 5\%$ 1/4W
R24	RCB-AH680-1	RD25S680ΩJ	R: FXD CAR 680Ω $\pm 5\%$ 1/4W
R25	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R26	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W
R27	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R28	RCB-AH680-1	RD25S680ΩJ	R: FXD CAR 680Ω $\pm 5\%$ 1/4W
R29	RCB-AH680-1	RD25S680ΩJ	R: FXD CAR 680Ω $\pm 5\%$ 1/4W
R30	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R31	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R32	RCB-AH1K-1	RD25S1KΩJ	R: FXDCAR 1kΩ $\pm 5\%$ 1/4W
R33	RCB-AH1R2K-1	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ $\pm 5\%$ 1/4W
R34	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R35	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R36	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R37	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
C41 thru C47	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 μF +80, -20% 50V
C48	CMC-AB3PR5K-2	DM10C030D5	C: FXD DIPPED MICA 3pF $\pm 0.5\%$ 500V
C49	CMC-AB27PR3K-4	DM10D270J3	C: FXD DIPPED MICA 27pF $\pm 5\%$ 300V
C50	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 μF +80, -20% 50V
C51	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 μF +80, -20% 50V
C52	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 μF 25V
C53	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 μF +80, -20% 50V
C54 thru C59	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 μF 25V
C60 thru C62	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 μF +80, -20% 50V
C63	CMC-AB120PR3K-4	DM10D121J3	C: FXD DIPPED MICA 120pF $\pm 5\%$ 300V
C64	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 μF +80, -20% 50V
C65	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 μF +80, -20% 50V
L71	LCL-C00010-1	CSL0609-181K	L: FXD Coil
L72	LCL-T00084-1	*	L: FXD Coil
L73	LCL-C00010-1	CSL0609-181K	L: FXD Coil
L74	LCL-T00084-1	*	L: FXD Coil
CF81	DNF-000199-2	SFE10.0MA-M	Filter
CF82	DNF-000199-2	SFE10.0MA-M	Filter
X91	DXD-000136-1	*	Crystal
J101	JCI-AS005JX01-1	SX-203	Connector

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-TL082-1	TL082CP	IC: Dual Operational Amplifier
Q11	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q12	SFM-3SK74-1	3SK74	FET Junction N-Channel
Q13	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q14	STN-2SC1730-1	2SC1730	Transistor SI NPN
D21	SDS-1SS97-1	1SS97	Diode SI
D22	SDS-1SS97-1	1SS97	Diode SI
D23	SDZ-1S2191-2	1S2192	Zener Diode
D24	SDS-1S953-1	1S953	Diode SI
R31	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R32	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R33	RCB-AH680-1	RD25S680ΩJ	R: FXD CAR 680Ω ±5% 1/4W
R34	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R35	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R36	RCB-AH47K-1	RD25S47KΩJ	R: FXD CAR 47kΩ ±5% 1/4W
R37	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R38	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R39	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R40	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R41	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R42	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R43	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R44	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R45	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R46	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R47			Not assigned
R48	RMF-AC220QFJ-1	RF1/8N220QSF	R: FXD Metal FLM 220Ω ±1% 1/8W
R49 thru R51			Not assigned
R52	RMF-AC180QFJ-1	RF1/8N180QSF	R: FXD Metal FLM 180Ω ±1% 1/8W
R53	RMF-AC30QFJ-1	RF1/8N30QSF	R: FXD Metal FLM 30Ω ±1% 1/8W
R54	RMF-AC22QFJ-1	RF1/8N22QSF	R: FXD Metal FLM 22Ω ±1% 1/8W
R55 thru R58	RMF-AC15KFJ-1	RF1/8N15KQSF	R: FXD Metal FLM 15kΩ ±1% 1/8W
R59	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R60	RMF-AC4R7KFJ-1	RF1/8N4.7KQSF	R: FXD Metal FLM 4.7kΩ ±1% 1/8W
R61	RVR-BD200-1	X6S200R	R: VAR WW 200Ω
R62	RMF-AC390FJ-1	RF1/8N390QSF	R: FXD Metal FLM 390Ω ±1% 1/8W
R63	RCB-AH10K-1	RD25S10KΩF	R: FXD CAR 10kΩ ±5% 1/4W
R64	RCB-AH10K-1	RD25S10KΩF	R: FXD CAR 10kΩ ±5% 1/4W
R65	RCB-AH820K-1	RD25S820KΩJ	R: FXD CAR 820kΩ ±5% 1/4W
R66	RCB-AH330K-1	RD25S330KΩJ	R: FXD CAR 330kΩ ±5% 1/4W
R67	RCB-AH330K-1	RD25S330KΩJ	R: FXD CAR 330kΩ ±5% 1/4W
C71	CMC-AB10PR5K-6	DM10C100K5	C: FXD DIPPED MICA 10pF ±10% 500V
C72	CMC-AB30PR5K-4	DM10D300J5	C: FXD DIPPED MICA 30pF ±5% 500V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C73 thru C77	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C78	CMC-AB33PR5K-4	DM10D330J5	C: FXD DIPPED MICA 33pF $\pm$ 5% 500V
C79	CMC-AB1PR5K-2	DM10C010D5	C: FXD DIPPED MICA 1pF $\pm$ 0.5% 500V
C80	CMC-AB33PR5K-4	DM10D330J5	C: FXD DIPPED MICA 33pF $\pm$ 5% 500V
C81	CMC-AB1PR5K-2	DM10C010D5	C: FXD DIPPED MICA 1pF $\pm$ 0.5% 500V
C82	CMC-AB33PR5K-4	DM10D330J5	C: FXD DIPPED MICA 33pF $\pm$ 5% 500V
C83 thru C86	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C87	CMC-AB33PR5K-4	DM10D330J5	C: FXD DIPPED MICA 33pF $\pm$ 5% 500V
C88	CMC-AB1PR5K-2	DM10C010D5	C: FXD DIPPED MICA 1pF $\pm$ 0.5% 500V
C89	CMC-AB33PR5K-4	DM10D330J5	C: FXD DIPPED MICA 33pF $\pm$ 5% 500V
C90 thru C93	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C94			Not assigned
C95	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C96	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C97			Not assigned
C98	CSM-ACR047U50V-1	0.047UF50WV	C: FAD CER 0.047 $\mu$ F +80 -20% 50V
C99	CSM-AC12P50V-1	12PF50WV	C: FXD CER 12pF $\pm$ 10% 50V
C100			Not assigned
C101 thru C103	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C104	CTA-AB10U25V-1	221M2502-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 25V
C105 thru C108	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 $\mu$ F 25V
C109	CSM-AC10P50V-1	10PF50WV	C: FXD CER 10pF $\pm$ 10% 50V
C110 thru C113	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
L121 thru L126	LCL-C00329-1	*	L: FXD Coil
L127	LCL-B00312-1	TP0410-R56K	L: FXD Coil
L128	LCL-C00010-1	CSL0609-181K	L: FXD Coil
L129	LCL-C00010-1	CSL0609-181K	L: FXD Coil
J141	JCP-AA003PX05-1	A-1103	Connector



TR4172  
1st MIXER BLOCK  
MEP-343

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
J10 thru J12	JCF-AA001JX20-2  SHB-000552-1	50-645-4526-89  *	Coaxial Connector  Interface Block

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
D1	SDS-DMJ4708-1	*	Diode SI
R11	DHE-000332-1	*	R: 3dB PAD
R12	RCP-AB39-5	MCR18-39ΩK	R: FXD CHIP 39Ω
C25	CCP-AC100P50V-5	C35NP01H101K	C: FXD CHIP 100pF <u>+10%</u> 50V
	DCB-QQ0936X04-1	MCT219(10mm)	Cable

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
FL1	DNF-000471-1	*	Filter
FL2			Not assigned
FL3 thru FL5	DNF-000471-1	*	Filter
FL6			Not assigned
FL7			Not assigned
FL8 thru FL12	DNF-000471-1	*	Filter
FL13			Not assigned
BP15	DHB-000623-1	*	1.84GHz BPF
J18	JCF-AA001JX20-2	50-645-4526-89	Connector
J19			Not assigned
J20	JCF-AA001JX20-2	50-645-4526-89	Connector
J21 thru J25	JCF-AC001JX02-2	UM-QR	Connector
J26			Not assigned
J27			Not assigned
J28	JCS-AD005FX05-1	PCN6B-5P-2.5E	Connector
J29	DCB-QR1039X02-1	HIF3-10P-C035HENC	Connector

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-356-1	LF356H	IC: Junction FET INPUT Type Operational Amplifier
Q11	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q12 thru Q14	STN-2SC2026-1	2SC2026	Transistor SI NPN
Q15	STN-2SC2150-1	2SC2150	Transistor SI NPN
Q16	STN-2SC2150-1	2SC2150	Transistor SI NPN
Q17 thru Q20	STN-2SC1426-1	2SC1426	Transistor SI NPN
Q21	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q22	STN-2SC1426-1	2SC1426	Transistor SI NPN
Q23	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q24	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q25	STN-2SC1426-1	2SC1426	Transistor SI NPN
Q26	STN-2SC1815-1	2SC1815	Transistor SI NPN
Q27	STN-2SC1815-1	2SC1815	Transistor SI NPN
Q28	STN-2SC2026-1	2SC2026	Transistor SI NPN
D44	SDS-SV14-1	1SSV-14B	Diode SI
D45	SDS-1SS97-1	S97	Diode SI
D46	SDS-1SS97-1	1SS97	Diode SI
D47 thru D52			Not assigned
D53 thru D56	SDS-1SS97-1	1SS97-1	Diode SI
D57	SDS-1SV35-1	1SV35	Diode SI
D58 thru D61	SDS-1S953-1	1S953	Diode SI
D62 thru D69	SDS-1S2222-1	1S2222	Diode SI
D70 thru D73	SDS-1SS97-1	1SS97	Diode SI
R91	RCE-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W
R92	RCE-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R93	RCE-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R94	RCE-AH390-1	RD25S390ΩJ	R: FXD CAR 390Ω $\pm 5\%$ 1/4W
R95	RCE-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R96	RCE-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R97	RCE-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R98	RCE-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R99	RCE-AH33-1	RD25S33ΩJ	R: FXD CAR 33Ω $\pm 5\%$ 1/4W
R100	RCE-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R101	RCE-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R102	RCE-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω $\pm 5\%$ 1/4W
R103	RCE-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R104	RCE-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω $\pm 5\%$ 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R105 thru R107	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R108	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R109	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W
R110	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R111	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
R112	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12Ω $\pm 5\%$ 1/4W
R113	RCB-AH1R5K-1	RD25S1.5KΩJ	R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W
R114	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R115	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R116	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R117	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R118	RCB-AH1R5K-1	RD25S1.5KΩJ	R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W
R119	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R120	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R121	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R122 thru R129			Not assigned
R130	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω $\pm 5\%$ 1/4W
R131	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R132	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R133	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω $\pm 5\%$ 1/4W
R134 thru R137	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω $\pm 5\%$ 1/4W
R138	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω $\pm 5\%$ 1/4W
R139	RCB-AH39-1	RD25S39ΩJ	R: FXD CAR 39Ω $\pm 5\%$ 1/4W
R140	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω $\pm 5\%$ 1/4W
R141	RCB-AH3R9K-1	RD25S3.9KΩJ	R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W
R142	RCB-AH3R9K-1	RD25S3.9KΩJ	R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W
R143	RCB-AH390-1	RD25S390ΩJ	R: FXD CAR 390Ω $\pm 5\%$ 1/4W
R144			Not assigned
R145	RCB-AH33-1	RD25S33ΩJ	R: FXD CAR 33Ω $\pm 5\%$ 1/4W
R146	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W
R147	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R148	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R149	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R150	RCB-AH47-1	RD25S47ΩJ	R: FXD CAR 47Ω $\pm 5\%$ 1/4W
R151	EVR-8E20-1	X6T 20Ω	R: VAR WW 20Ω
R152	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R153	RCB-AH270-1	RD25S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/4W
R154	RCB-AH27K-1	RD25S27KΩJ	R: FXD CAR 27kΩ $\pm 5\%$ 1/4W
R155	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R156 thru R158	RCB-AH15K-1	RD25S15KΩJ	R: FXD CAR 15kΩ $\pm 5\%$ 1/4W
R159	RCB-AH100K-1	RD25S100KΩJ	R: FXD CAR 100kΩ $\pm 5\%$ 1/4W
R160	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R161	RCB-AH3R9K-1	RD25S3.9KΩJ	R: FXD CAR 3.9kΩ $\pm 5\%$ 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R162	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm$ 5% 1/4W
R163	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm$ 5% 1/4W
R164	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm$ 5% 1/4W
R165	RCB-AH680-1	RD25S680ΩJ	R: FXD CAR 680Ω $\pm$ 5% 1/4W
R166	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm$ 5% 1/4W
R167	RCB-AH1R5K-1	RD25S1.5KΩJ	R: FXD CAR 1.5kΩ $\pm$ 5% 1/4W
R168 thru R173	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm$ 5% 1/4W
R174	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω $\pm$ 5% 1/4W
R175	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm$ 5% 1/4W
R176	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω $\pm$ 5% 1/4W
R177 thru R182	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm$ 5% 1/4W
R183 thru R186	RCB-AH33-1	RD25S33ΩJ	R: FXD CAR 33Ω $\pm$ 5% 1/4W
R187	RCB-AH3R9K-1	RD25S3.9KΩJ	R: FXD CAR 3.9kΩ $\pm$ 5% 1/4W
R188	RCB-AH3R9K-1	RD25S3.9KΩJ	R: FXD CAR 3.9kΩ $\pm$ 5% 1/4W
R189	RCB-AH270-1	RD25S270ΩJ	R: FXD CAR 270Ω $\pm$ 5% 1/4W
R190	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm$ 5% 1/4W
R191	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω $\pm$ 5% 1/4W
R192	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm$ 5% 1/4W
R193	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm$ 5% 1/4W
R194	RCB-AH1R8K-1	RD25S1.8KΩJ	R: FXD CAR 1.8kΩ $\pm$ 5% 1/4W
R195	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ $\pm$ 5% 1/4W
R196	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm$ 5% 1/4W
R197	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω $\pm$ 5% 1/4W
R198	RCB-AH330-1	RD25S330ΩJ	R: FXD CAR 330Ω $\pm$ 5% 1/4W
R199	RCB-AH1R8K-1	RD25S1.8KΩJ	R: FXD CAR 1.8kΩ $\pm$ 5% 1/4W
R200	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm$ 5% 1/4W
R201	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω $\pm$ 5% 1/4W
R202	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ $\pm$ 5% 1/4W
R203	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm$ 5% 1/4W
R204	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm$ 5% 1/4W
R205	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm$ 5% 1/4W
R206	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm$ 5% 1/4W
R207	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω $\pm$ 5% 1/8W
R208	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm$ 5% 1/4W
R209	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ $\pm$ 5% 1/4W
R210	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm$ 5% 1/4W
R211	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm$ 5% 1/4W
R212	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm$ 5% 1/4W
R213	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm$ 5% 1/4W
R214	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm$ 5% 1/4W
R215	RCB-AH330-1	RD25S330ΩJ	R: FXD CAR 330Ω $\pm$ 5% 1/4W
R216	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm$ 5% 1/4W
R217	DHB-000332-1	THP-007-3	R: FXD PAD
R218	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω $\pm$ 5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R219	RCB-AH51-1	RD25S51uJ	R: FXD CAR 51Ω ±5% 1/4W
R220	RCB-AH100-1	RD25S100uJ	R: FXD CAR 100Ω ±5% 1/4W
R221	RVR-BE50-1	X6T50Ω	R: VAR 50Ω
R222	DSP-000014-1	14D46	Thermistor
R223	DSP-000014-1	14D46	Thermistor
C231	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C232	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C233	CMC-AB5PR5K-6	DM10C050K5	C: FXD DIPPED MICA 5pF ±10% 500V
C234	CMC-AB7PR5K-6	DM10C070K5	C: FXD DIPPED MICA 7pF ±10% 500V
C235	GEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C236	CMC-AB5PR5K-6	DM10C050K5	C: FXD DIPPED MICA 5pF ±10% 500V
C237	CTM-AR10P-1	TTA23A100	C: VAR CER 10pF
C238	CMC-AB10PR5K-6	DM10C100K5	C: FXD DIPPED MICA 10pF ±10% 500V
C239	CTM-AJ10P-1	TTA43A100	C: VAR CER 10pF
C240	CTM-AJ10P-1	TTA43A110	C: VAR CER 10pF
C241	CMC-AB10PR5K-6	DM10C100K5	C: FXD DIPPED MICA 10pF ±10% 500V
C242	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C243	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C244	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C245	CSM-AC10P50V-1	10PF50WV	C: FXD CER 10pF ±10% 50V
C246	CSM-AC8P50V-1	8PF50WV	C: FXD CER 8pF ±10% 50V
C247	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C248	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C249	CSM-AC3P50V-1	3PF50WV	C: FXD CER 3pF ±10% 50V
C250	CSM-AC3P50V-1	3PF50WV	C: FXD CER 3pF ±10% 50V
C251	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C252	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C253 Ebru C255	CTM-AB6P	ECV1ZW06X31	C: VAR CER 6pF
C256	CSM-AC3P50V-1	3PF50WV	C: FXD CER 3pF ±10% 50V
C257	CTM-AB10P-1	ECV1ZW10X31	C: VAR CER 10pF
C258	CSM-AC3P50V-1	3PF50WV	C: FXD CER 3pF ±10% 50V
C259	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C260	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C261	CSM-AC3P50V-1	3PF50WV	C: FXD CER 3pF ±10% 50V
C262	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C263	CSM-AC1P50V-1	1PF50WV	C: FXD CER 1pF ±10% 50V
C264	CTM-AB6P-1	ECV1ZW06X31	C: VAR CER 6pF
C265	CCP-AC1P50V-4	C35NP01H010C	C: FXD CHIP 1pF ±0.25% 50V
C266	CCP-AC1P50V-4	C35NP01H010C	C: FXD CHIP 1pF ±0.25% 50V
C267			Not assigned
C268	CSM-AC1P50V-1	1PF50WV	C: FXD CER 1pF ±10% 50V
C269	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C270	CCP-ADRO1U50V-1	C52AF1H103Z	C: FXD CHIP 0.01μF +80, -20% 50V
C271	CCP-ADRO1U50V-1	C52AF1H103Z	C: FXD CHIP 0.01μF +80, -20% 50V
C272			Not assigned
C273	CCP-AC1P50V-4	C2012C0G1H010C	C: FXD CHIP 1pF ±0.25% 50V
C274	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C275	CCP-ADRO1U50V-1	C52AF1H103Z	C: FXD CHIP 0.01μF +80, -20% 50V



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C276	CCP-ADRO1U50V-1	C52AF1H103Z	C: FXD CHIP 0.01uF +80, -20% 50V
C277	CCP-AC1P50V-4	C35NP01H010C	C: FXD CHIP 1pF ±0.25% 50V
C278	CCP-AC1P50V-4	C35NP01H010C	C: FXD CHIP 1pF ±0.25% 50V
C279	CMC-AB15PR5K-6	DM10C150K5	C: FXD DIPPED MICA 15pF ±10% 500V
C280	CMC-AB15PR5K-6	DM10C150K5	C: FXD DIPPED MICA 15pF ±10% 500V
C281	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C282 thru C288			Not assigned
C289	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C290	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C291	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C292	CTM-AC10P-1	ECV1ZW10X32	C: VAR CER 10pF
C293	CTM-AC10P-1	ECV1ZW10X32	C: VAR CER 10pF
C294 thru C297	CTM-AB6P-1	ECV1ZW06X31	C: VAR CER 6pF
C298 thru C301	CSM-AC3P50V-1	3PF50WV	C: FXD CER 3pF ±10% 50V
C302	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C303	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C304	CTM-AC20P-1	ECV1ZW20X32	C: VAR CER 20pF
C305	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C306	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C307	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C308	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C309	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V
C310	CTM-AC20P-1	ECV1ZW20X32	C: VAR CER 20pF
C311	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V
C312	CTM-AC20P-1	ECV1ZW20X32	C: VAR CER 20pF
C313	CMC-AB8PR5K-6	DM10C080K5	C: FXD DIPPED MICA 8pF ±10% 500V
C314 thru C319	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C320	CSM-ACRO47U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C321 thru C330	CSM-ACRO1U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C331	CMC-AB3PR5K-2	DM10C030D5	C: FXD DIPPED MICA 3pF ±0.5% 500V
C332	CMC-AB2PR5K-2	DM10C020D5	C: FXD DIPPED MICA 3pF ±0.5% 500V
C333	CMC-AB3PR5K-2	DM10C030D5	C: FXD DIPPED MICA 3pF ±0.5% 500V
C334	CMC-AB100PR3K-4	DM10D101J3	C: FXD DIPPED MICA 100pF ±5% 300V
C335	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V
C336	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V
C337	CMC-AB100PR3K-4	DM10D101J3	C: FXD DIPPED MICA 100pF ±5% 300V
C338 thru C344	CTM-AC20P	ECV1ZW20X32	C: VAR CER 20pF
C345	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V
C346	CMC-AB68PR3K-4	DM10D680J3	C: FXD DIPPED MICA 68pF ±5% 300V
C347	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C348	CMC-AB5PR5K-6	DM10C050K5	C: FXD DIPPED MICA 5pF $\pm$ 10% 500V
C349	CMC-AB5PR5K-6	DM10C050K5	C: FXD DIPPED MICA 5pF $\pm$ 10% 500V
C350 thru C356	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C357	CMC-AB68PR3K-4	DM10D680J3	C: FXD DIPPED MICA 68pF $\pm$ 5% 300V
C358	CMC-AB68PR3K-4	DM10D680J3	C: FXD DIPPED MICA 68pF $\pm$ 5% 300V
C359 thru C362	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C363			Not assigned
C364	CMC-AB27PR3K-4	DM10D270J3	C: FXD DIPPED MICA 27pF $\pm$ 5% 300V
C365	CMC-AB220PR3K-4	DM10D221J3	C: FXD DIPPED MICA 220pF $\pm$ 5% 300V
C366	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm$ 5% 300V
C367 thru C369	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C370	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C371	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10uF $\pm$ 20% 35V
C372	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C373	CSM-ACR01U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C374	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C375	CTM-AC20P-1	ECV LZW20X32	C: VAR CER 20pF
C376	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C377 thru C380	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C381	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm$ 5% 300V
C382	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C383	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm$ 5% 300V
C384	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C385	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C386	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C387	CMC-AB5PR5K-6	DM10C050K5	C: FXD DIPPED MICA 5pF $\pm$ 10% 500V
C388	CCP-AC1P50V-4	C35NP01H010C	C: FXD CHIP 1pF $\pm$ 0.25% 50V
L391 thru L393	LCL-A00062-1	LS20	L: FXD Coil
L394	MBM-14302A-1	*	L: FXD Coil
L395	MBM-14302A-1	*	L: FXD Coil
L396	LCL-A00059-1	LS17	L: FXD Coil
L397 thru L399	MBM-14302A-1	*	L: FXD Coil
L400	LCL-A00059-1	LS17	L: FXD Coil
L401	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L402	LCL-A00059-1	LS17	L: FXD Coil
L403 thru L405			L: FXD Coil Pattern
L406	LCL-A00062-1	LS20	L: FXD Coil
L407	LCL-A00063-1	LS21	L: FXD Coil
L408	LCL-A00062-1	LS20	L: FXD Coil

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
L409	LCL-A00063-1	LS21	L: FXD Coil
L410 thru L413	MEM-14307A-1	*	L: FXD Coil
L414	LCL-A00062-1	LS20	L: FXD Coil
L415	LCL-A00062-1	LS20	L: FXD Coil
L416	LCL-A00070-1	LS28	L: FXD Coil
L417	LCL-A00070-1	LS28	L: FXD Coil
L418 thru L420	LCL-800376-1	TPF0410-331K	L: FXD Coil
L421 thru L423	LCL-A00070-1	LS28	L: FXD Coil
L424	LCL-A00069-1	LS27	L: FXD Coil
L425	LCL-A00070-1	LS28	L: FXD Coil
L426	LCL-A00070-1	LS28	L: FXD Coil
L427	LCL-A00069-1	LS27	L: FXD Coil
L428	LCL-A00067-1	LS25	L: FXD Coil
L429	LCL-800376-1	TPF0410-331K	L: FXD Coil
L430	LCL-C00329-1	*	L: FXD Coil
L431	LCL-800363-1	TPF0410-1R5K	L: FXD Coil
L432	LCL-C00329-1	*	L: FXD Coil
L433	LCL-C00329-1	*	L: FXD Coil
X441	DXD-000159-1	*	Crystal
X442	DNF-000140-1	*	Crystal
T445	LCL-E00389-1	*	Transformer
T446	LCL-E00389-1	*	Transformer
T447	LCL-C00124-1	*	Transformer
T448	LCL-C00124-1	*	Transformer
T449	LCL-E00388-1	*	Transformer

TR4172  
TRACKING GENERATOR BLOCK  
MEP-346

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
FL1 thru FL3	DNF-000601-1	ZFN5101-01R	Filter
FL4 thru FL11	DNF-000471-1	*	Filter
FL12	DNF-000601-1	ZFN5101-01R	Filter
HB21	SHB-000553-1	*	2.05GHz TUNED Amplifier and Band Pass Filter
HB22	DHB-000639-1	*	2.2GHz Low Pass Filter
J26 thru J30	JCF-AA001JX20-2	50-645-4526-89	2.2GHz Low Pass Filter Connector
J31			Not assigned
J32			Not assigned
J33	JCF-AA001JX20-2	50-645-4526-89	Connector
J34 thru J40	JCF-AC001JX02-2	UM-QR	Not assigned Connector
J41 thru J49			Not assigned
J50	DCB-QR1040X01-1	HIF3-10P-C035HENC-NL	Connector
J51	JCS-AD005FX05-1	PCN6B-5P-2.54E	Connector

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-301A-2	UPC157A	IC: Operational Amplifier
Q11 thru Q13	STN-2SC2585-1	2SC2585	Transistor SI NPN
D21	SDS-1SS97-1	1SS97	Diode SI
D22	SDS-1SS97-1	1SS97	Diode SI
D23	SDS-HP2520-1	5082-2520	Diode SI
D24	SDS-1SS97-1	1SS97	Diode SI
R31	RCB-AH1R5K-1	RD25S1.5KΩJ	R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W
R32	RCB-AH6R8K-1	RD25S6.8KΩF	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R33	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R34	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R35	RCB-AH120-1	RD25S120ΩJ	R: FXD CAR 120Ω $\pm 5\%$ 1/4W
R36	RCB-AH180-1	RD25S180ΩJ	R: FXD CAR 180Ω $\pm 5\%$ 1/4W
R37	RCB-AH1R5K-1	RD25S1.5KΩJ	R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W
R38	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R39	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R40	RCB-AH330-1	RD25S330ΩJ	R: FXD CAR 330Ω $\pm 5\%$ 1/4W
R41	RCB-AH120-1	RD25S120ΩJ	R: FXD CAR 120Ω $\pm 5\%$ 1/4W
R42	RCB-AH180-1	RD25S180ΩJ	R: FXD CAR 180Ω $\pm 5\%$ 1/4W
R43	RCB-AH1R5K-1	RD25S1.5KΩJ	R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W
R44	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R45	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R46	RCB-AH330-1	RD25S330ΩJ	R: FXD CAR 330Ω $\pm 5\%$ 1/4W
R47	RCB-AH120-1	RD25S120ΩJ	R: FXD CAR 120Ω $\pm 5\%$ 1/4W
R48	RCB-AH270-1	RD25S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/4W
R49	RCP-AB22-5	MCR18-22ΩK	R: FXD CHIP 22Ω
R50	RCP-AB51-3	MCR18-51ΩJ	R: FXD CHIP 51Ω
R51	RCP-AB120-3	MCR18-120ΩJ	R: FXD CHIP 120Ω
R52	RCP-AB51-3	MCR18-51ΩJ	R: FXD CHIP 51Ω
R53	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R54	RCB-AH22K-1	RD25S22KΩJ	R: FXD CAR 22kΩ $\pm 5\%$ 1/4W
R55	RVR-BD2K-1	X6S2KΩ	R: VAR WW 2kΩ
R56	RCB-AH39K-1	RD25S39KΩJ	R: FXD CAR 39kΩ $\pm 5\%$ 1/4W
R57	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R58	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R59	DHB-000329-1	*	R: 3dB PAD
R60	DHB-000333-1	*	R: 6dB PAD
R61	RCB-AH39K-1	RD25S39KΩJ	R: FXD CAR 39kΩ $\pm 5\%$ 1/4W
R62	DHB-000332-1	*	R: 3dB PAD
C71 thru C76			Not assigned
C77	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CHIP 47uF +80, -20%, 50V
C78			Not assigned
C79	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C80	CEE-AB4700P50V-1	BLM1H472NA	CP FXD BL 4700pF 50V
C81	CCP-AGR47U50V-1	C5650Y5V1H474Z	C: FXD CHIP 0.47uF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C82	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C83	CCP-ADR1U50V-1	C52AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C84	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C85			Not assigned
C86	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C87	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C88	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C89	CCP-AGR47U50V-1	C5650Y5V1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C90	CCP-ADR1U50V-1	C52AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C91	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C92			Not assigned
C93	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C94	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C95			Not assigned
C96	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C97	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C98	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C99	CCP-AGR47U50V-1	C5650Y5V1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C100	CCP-ADR1U50-1	C52AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C101	CCP-AGR47U50-1	C76AF1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C102			Not assigned
C103	CCP-ADR1U50V-1	C52AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C104	CCP-AC1P50V-4	C35NP01H010C	C: FXD CHIP 1pF $\pm$ 0.25% 50V
C105	CTM-AQ1R2P-1	7263	C: VAR CER
C106	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C107	CSM-AC1000P50V-1	0.001 $\mu$ F50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
C108	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF $\pm$ 10% 50V
C109	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C110	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C111	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CER 0.47 $\mu$ F +80, -20% 50V
C112			Not assigned
C113			Not assigned
C114	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 35V
C115	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 35V
C116 thru C118			Not assigned
C119	CSM-AC1P50V-1	1PF50WV	C: FXD CER 1pF $\pm$ 10% 50V
C120	CTM-AB6P-1	ECV1ZW06X31	C: VAR CER 6pF
L121	LCL-A00027-1	*	L: FXD Coil
L122			L: FXD Coil
L123	LCL-A00027-1	*	L: FXD Coil
L124			L: FXD Coil
L125	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L126	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L127	LCL-A00027-1	*	L: FXD Coil
L128			L: FXD Coil
C131	CSM-AC1P50V-1	1PF50WV	C: FXD CER 1pF $\pm$ 10% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C132	CCP-ADRIU50V-1	C52AF1H104Z	C: FXD CHIP 0.1uF +80, -20% 50V



TR4172  
TRACKING GENERATOR-2  
BLJ-010129

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q1	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q2 thru Q6	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q7	SFN-2SK141-2	ITS30088B	FET Junction N-Channel
Q8 thru Q10	STN-2SC1254-1	2SC1254	Transistor SI NPN
D21	SDS-1S1765-1	1S1765	Diode SI
D22 thru D30	SDS-1S2222-1	1S2222	Diode SI
D31 thru D38	SDS-1SS97-1	1SS97	Diode SI
D39 thru D41			Not assigned
D42 thru D44	SDS-1S2222-1	1S2222	Diode SI
R51	RCB-AH100K-1	RD25S100KΩJ	R: FXD CAR 100kΩ $\pm 5\%$ 1/4W
R52	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R53	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R54	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R55	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R56	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R57	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R58	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R59	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R60	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R61	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R62	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R63	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R64	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R65	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R66	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R67	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R68	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R69	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R70	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R71	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R72	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R73	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R74	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R75	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω $\pm 5\%$ 1/4W
R76	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R77	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R78	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R79	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω $\pm 5\%$ 1/4W
R80	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R81	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R82	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/4W
R83	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω $\pm 5\%$ 1/4W
R84	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R85	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R86	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R87	RCB-AH68-1	RD25S68ΩJ	R: FXD CAR 68Ω $\pm 5\%$ 1/4W
R88	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω $\pm 5\%$ 1/4W
R89	RCB-AH68-1	RD25S68ΩJ	R: FXD CAR 68Ω $\pm 5\%$ 1/4W
R90	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R91	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R92	RCB-AH820-1	RD25S820ΩJ	R: FXD CAR 820Ω $\pm 5\%$ 1/4W
R93	RCB-AH68-1	RD25S68ΩJ	R: FXD CAR 68Ω $\pm 5\%$ 1/4W
R94	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω $\pm 5\%$ 1/4W
R95	RCB-AH68-1	RD25S68ΩJ	R: FXD CAR 68Ω $\pm 5\%$ 1/4W
R96	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R97	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R98	RCB-AH820-1	RD25S820ΩJ	R: FXD CAR 820Ω $\pm 5\%$ 1/4W
R99	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R100	RCB-AH6R8K-1	RD25S6.8KΩJ	R: FXD CAR 6.8kΩ $\pm 5\%$ 1/4W
R101	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R102			Not assigned
R103			Not assigned
R104			Not assigned
R105	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R106	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R107	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R108	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R109	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R110	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
C121	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C122	CTM-AC20P-1	ECV1ZW20X32	C: VAR WW 20pF
C123	CMC-AB220PR3K-4	DM10D221J3	C: FXD DIPPED MICA 220pF $\pm 5\%$ 300V
C124	CMC-AC560PR3K-1	DM15C561J3	C: FXD DIPPED MICA 560pF $\pm 5\%$ 300V
C125	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF 80, -20% 50V
C126	CMC-AB68PR3K-4	DM10D680J3	C: FXD DIPPED MICA 68pF $\pm 5\%$ 300V
C127 thru C143	CSACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF 80, -20% 50V
C144	CMC-AC1200PR3K-2	DM15D122J3	C: FXD DIPPED MICA 1200pF $\pm 5\%$ 300V
C145	CMC-AD1800PR5K-2	DM19D182J5	C: FXD DIPPED MICA 1800pF $\pm 5\%$ 500V
C146	CMC-AC1200PR3K-2	DM15D122J3	C: FXD DIPPED MICA 1200pF $\pm 5\%$ 300V
C147 thru C149	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C150			Not assigned
C151	CMC-AB10PR5K-6	DM10C100K5	C: FXD DIPPED MICA 10pF $\pm 10\%$ 500V
C152	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C153	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C154	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C155	CMC-AB10PR5K-6	DM10C100K5	C: FXD DIPPED MICA 10pF $\pm$ 10% 500V
C156	CTM-AC20P-1	ECV1ZW20X32	C: VAR WW 20pF
C157	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm$ 5% 300V
C158	CMC-AB7PR5K-3	DM10D070K5	C: FXD DIPPED MICA 7pF $\pm$ 10% 500V
C159	CTM-AC20P-1	ECV1ZW20X32	C: VAR CER 20pF
C160	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm$ 5% 300V
C161	CMC-AB7PR5K-3	DM10D070K5	C: FXD DIPPED MICA 7pF $\pm$ 10% 500V
C162	CTM-AC20P-1	ECV1ZW20X32	C: VAR CER 20pF
C163	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm$ 5% 300V
C164	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C165			Not assigned
C166	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C167	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C168	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C169	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C170	CSM-AC6P50V-1	6PF50WV	C: FXD CER 6pF $\pm$ 10% 50V
C171	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C172	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C173	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C174	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C175	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C176	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C177	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C178	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C179	CTM-AB10P-1	ECV1ZW10X31	C: VAR WW 10pF
C180 thru C182	CSM-AC3P50V-1	3PF50WV	C: FXD CER 3pF $\pm$ 10% 50V
C183 thru C185	CTM-AB6P-1	ECV1ZW06X31	C: VAR CER 6pF
C186 thru C188			Not assigned
C189 thru C190	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C191	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C192	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C193	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10uF $\pm$ 20% 35V
C194	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10uF $\pm$ 20% 35V
C195	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C196			Not assigned
C197	CMC-AB10PR5K-6	DM10C100K5	C: FXD DIPPED MICA 10pF $\pm$ 10% 500V
L201	LCL-B00364-1	TPF0410-2R2K	L: FXD Coil
L202	LCL-B00364-1	TPF0410-2R2K	L: FXD Coil
L203	LCL-B00363-1	TPF0410-1R5K	L: FXD Coil
L204	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L205	LCL-B00363-1	TPF0410-1R5K	L: FXD Coil
L206	LCL-B00376-1	TPF0410-331K	L: FXD Coil

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
L207 thru L209	LCL-A00070-1	LS28	L: FXD Coil
L210	LCL-A000-61-1	LS19	L: FXD Coil
L211	LCL-A00063-1	LS21	L: FXD Coil
L212	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L213	LCL-A00061-1	LS19	L: FXD Coil
L214	LCL-A00063-1	LS21	L: FXD Coil
L215	LCL-A00061-1	LS19	L: FXD Coil
L216	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L217	LCL-A00063-1	LS21	L: FXD Coil
L218 thru L220	MEM-14307A-1	*	L: FXD Coil
L221	LCL-B00376-1	TPF0410-331K	L: FXD Coil
T231	LCL-C00117-1	*	Transformer
T232	LCL-C00117-1	*	Transformer
T233	LTP-000270-1	*	Transformer
T234	LTP-000270-1	*	Transformer
X241	DXD-000143-1	*	Crystal
	JTT-AB001EX04-1	A-105	Hermetic Seal

TR4172  
TRACKING GENERATOR-3  
BTB-010130

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q1	STN-2SC2150-1	2SC2150	Transistor SI NPN
Q2	STN-2SC2150-1	2SC2150	Transistor SI NPN
D5	SDS-1SS97-1	1SS97	Diode SI
D6	SDS-1SS97-1	1SS97	Diode SI
R11	RCB-AH1R5K-1	RD25S1.5KΩJ	R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W
R12	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R13	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R14	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R15	RCB-AH1R5K-1	RD25S1.5KΩJ	R: FXD CAR 1.5kΩ $\pm 5\%$ 1/4W
R16	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R17	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R18	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R19	DHB-000333-1	*	R: 6dB PAD
R20	DHB-000333-1	*	R: 6dB PAD
C31	CCP-ADRO1U50V-1	C52AF1H103Z	C: FXD CHIP 0.01μF +80, -20% 50V
C32			Not assigned
C33	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C34	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C35 thru C37	CCP-ADRO1U50V-1	C52AF1H103Z	C: FXD CHIP 0.01μF +80, -20% 50V
C38			Not assigned
C39	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C40	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C41	CCP-ADRO1U50V-1	C52AF1H103Z	C: FXD CHIP 0.01μF +80, -20% 50V
C42	CCP-ADRO1U50V-1	C52AF1H103Z	C: FXD CHIP 0.01μF +80, -20% 50V
C43	CMC-AB15PR5K-6	DM10C150K5	C: FXD DIPPED MICA 15pF $\pm 10\%$ 500V
C44	CMC-AB15PR5K-6	DM10C150K5	C: FXD DIPPED MICA 15pF $\pm 10\%$ 500V
C45 thru C48	CCP-AC1P50V-4	C35NP01H010C	C: FXD CHIP 1pF $\pm 0.5\%$ 50V
C49	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C50	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF $\pm 20\%$ 35V
L61			L: FXD Coil
L62			L: FXD Coil
L63	LCL-A00062-1	LS20	L: FXD Coil
L64	LCL-A00063-1	LS21	L: FXD Coil
L65	LCL-A00062-1	LS20	L: FXD Coil
L66	LCL-B00376-1	TPFO40-331K	L: FXD Coil

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
FL1 thru FL25	DNF-000601-1	ZFN5101-01R	Filter
J81 thru J83	JCF-AC001JX02-2	UM-QR	Connector
J84			Not assigned
J85			Not assigned
J86 thru J89	JCF-AD005PX05-1	PCN6B-5P-2.5E	Connector
J90	JCF-AC001JX03-2	UM-QR-1	Connector
J91 thru J99			Not assigned
J100	JCS-AD005PX05-1	PCN6B-5P-2.5E	Connector
J101	DCB-QR1041X01-1	HIF3-16P-C030HENC	Connector

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q1	STN-2SC1275-1	2SC1275	Transistor SI NPN
Q2 thru Q8	STN-2SC2026-1	2SC2026	Transistor SI NPN
D11			Not assigned
D12	SDS-1S2222-1	1S2222	Diode SI
D13	SDS-1S2222-1	1S2222	Diode SI
R21	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R22	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R23	RCB-AG220	RD12S220ΩJ	R: FXD CAR 220Ω ±5% 1/8W
R24	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R25	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R26	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R27	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R28	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R29	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R30	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R31	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R32	RCB-AH120-1	RD25S120ΩJ	R: FXD CAR 120Ω ±5% 1/4W
R33	RCB-AH75-1	RD25S75ΩJ	R: FXD CAR 75Ω ±5% 1/4W
R34	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R35	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R36	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R37	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R38	RCB-AH680-1	RD25S680ΩJ	R: FXD CAR 680Ω ±5% 1/4W
R39	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R40	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R41	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R42	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R43	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R44 thru R46	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R47	RCB-AH330-1	RD25S330ΩJ	R: FXD CAR 330Ω ±5% 1/4W
R48			Not assigned
R49 thru R51	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R52	RCB-AG33	RD12S33ΩJ	R: FXD CAR 33Ω ±5% 1/8W
R53	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R54	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R55	RCB-AG220	RD12S220ΩJ	R: FXD CAR 220Ω ±5% 1/8W
R56	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R57	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R58	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R59	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R60	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R61	RCB-AH680-1	RD25S680ΩJ	R: FXD CAR 680Ω ±5% 1/4W
R62	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R63	RCB-AH10K-1	RD25S10KJ	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R64	RCB-AH10K-1	RD25S10KJ	R: FXD CAR 10k $\Omega$ $\pm$ 5% 1/4W
R65	RCB-AH220-1	RD25S220J	R: FXD CAR 220 $\Omega$ $\pm$ 5% 1/4W
R66	RCB-AH560-1	RD25S560J	R: FXD CAR 560 $\Omega$ $\pm$ 5% 1/4W
R67	RCB-AH82-1	RD25S82J	R: FXD CAR 82 $\Omega$ $\pm$ 5% 1/4W
R68	RCB-AH150-1	RD25S150J	R: FXD CAR 150 $\Omega$ $\pm$ 5% 1/4W
R69	RCB-AH39-1	RD25S39J	R: FXD CAR 39 $\Omega$ $\pm$ 5% 1/4W
R70	RCB-AH150-1	RD25S150J	R: FXD CAR 150 $\Omega$ $\pm$ 5% 1/4W
R71	RCB-AG51-1	RD12S51J	R: FXD CAR 51 $\Omega$ $\pm$ 5% 1/8W
R72	RCB-AH51-1	RD25S51J	R: FXD CAR 51 $\Omega$ $\pm$ 5% 1/4W
C81	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C82	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C83	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C84	CTM-AC10P-1	ECVLZW10X32	C: VAR CER 10pF
C85	CMC-AB3PR5K-2	DM10C030D5	C: FXD DIPPED MICA 3pF $\pm$ 0.5% 500V
C86	CMC-AB5PR5K-2	DM10C050D5	C: FXD DIPPED MICA 5pF $\pm$ 0.5% 500V
C87	CMC-AB7PR5K-6	DM10C070K5	C: FXD DIPPED MICA 7pF $\pm$ 10% 500V
C88	CMC-AB22PR5K-4	DM10D220J5	C: FXD DIPPED MICA 22pF $\pm$ 5% 500V
C89	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C90	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C91	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
C92	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C93	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
C94	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C95	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C96	CMC-AB22PR5K-4	DM10D220J5	C: FXD DIPPED MICA 22pF $\pm$ 5% 500V
C97	CSM-AC22P50V-1	22PF50WV	C: FXD CER 22pF $\pm$ 10% 50V
C98	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C99	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C100	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
C101	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C102	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C103	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
C104	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
C105	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C106	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C107	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
C108	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C109	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C110	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001 $\mu$ F +80, -20% 50V
C111	CMC-AB20PR5K-6	DM10C200K5	C: FXD DIPPED MICA 20pF $\pm$ 10% 500V
C112	CTM-AC6P-1	ECVLZW06X032	C: VAR CER 6pF
C113	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF
C114	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C115	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 $\mu$ F 25V
C116	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 $\mu$ F 25V
C117	CMC-AB220PR3K-4	DM10D221J3	C: FXD DIPPED MICA 220pF $\pm$ 5% 300V
C118	CMC-AB220PR3K-4	DM10D221J3	C: FXD DIPPED MICA 220pF $\pm$ 5% 300V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C119	CSM-AC15P50V-1	15PF50WV	C: FXD CER 15pF ±10% 50V
L131	LCL-A00063-1	LS21	L: FXD Coil
L132	LCL-A00062-1	LS20	L: FXD Coil
L133	LCL-A00061-1	LS19	L: FXD Coil
L134	LCL-A00062-1	LS20	L: FXD Coil
L135	LCL-A00060-1	LS18	L: FXD Coil
L136	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L137	LCL-B00492-1	TPF0410-R39K	L: FXD Coil
L138	LCL-A00061-1	LS19	L: FXD Coil
L139	LCL-A00061-1	LS19	L: FXD Coil
X146	DXD-000147-1	*	Crystal
MIX151	DEE-000736-1	*	Mixer
T156	LCL-E00388-1	*	Transformer
J161	JCF-AC001JX04-1	UM-R-PC	Connector
F166	DNF-000602-1	*	Filter
F167	DNF-000602-1	*	Filter

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q1	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q2	STN-2SC2026-1	2SC2026	Transistor SI NPN
Q3	STN-2SC2026-1	2SC2026	Transistor SI NPN
R21	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R22	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R23	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
R24	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R25	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ $\pm 5\%$ 1/4W
R26	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ $\pm 5\%$ 1/4W
R27	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
R28	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω $\pm 5\%$ 1/4W
R29	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R30	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ $\pm 5\%$ 1/4W
R31	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ $\pm 5\%$ 1/4W
R32	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
R33	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω $\pm 5\%$ 1/4W
R34	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R35	RCB-AH270-1	RD25S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/4W
R36	RCB-AH15-1	RD25S15ΩJ	R: FXD CAR 15Ω $\pm 5\%$ 1/4W
R37	RCB-AH270-1	RD25S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/4W
C41	CMC-AB15PR5K-6	DMC10C150K5	C: FXD DIPPED MICA 15pF $\pm 10\%$ 500V
C42	CMC-AB12PR5K-6	DMC10C120K5	C: FXD DIPPED MICA 12pF $\pm 10\%$ 500V
C43	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C44	CMC-AB18PR5K-6	DM10C180K5	C: FXD DIPPED MICA 18pF $\pm 10\%$ 500V
C45	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C46	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C47	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C48	CTM-AA10P-1	ECV1ZW10X53N	C: VAR CER 10pF
C49	CMC-AB62PR3K-4	DM10D620J3	C: FXD DIPPED MICA 62pF $\pm 5\%$ 300V
C50	CMC-AB62PR3K-4	DM10D620J3	C: FXD DIPPED MICA 62pF $\pm 5\%$ 300V
C51	CTM-AA10P-1	ECV1ZW10X53N	C: VAR CER 10pF
C52	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C53	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C54	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C55	CTM-AA10P-1	ECV1Z10X53N	C: VAR CER 10pF
C56	CMC-AB62PR3K-4	DM10D620J3	C: FXD DIPPED MICA 62pF $\pm 5\%$ 300V
C57	CMC-AB62PR3K-4	DM10D620J3	C: FXD DIPPED MICA 62pF $\pm 5\%$ 300V
C58	CTM-AA10P-1	ECV1ZW10X53N	C: VAR CER 10pF
C59	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 $\mu$ F 25V
C60	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 $\mu$ F 25V
C61	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
L71	LCL-C00111-1	*	L: FXD Coil
L72 thru L75	LCL-A00371-1	TPFO410-330K	L: FXD Coil
L76	LCL-C00012-1	CSL0609-471K	L: FXD Coil
X81	DXD-000435-1	*	Crystal

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
T85	ESM-000129-1	Q5BRH3.4X3X1	Transformer
T86	ESM-000129-1	Q5BRH3.4X3X1	Transformer
T87	ESM-000129-1	Q5BRH3.4X3X1	Transformer
J91	JCF-AC001JX04-1	UM-R-PC	Connector
J92	JCF-AC001JX04-1	UM-R-PC	Connector
MIX95	DEE-000736-1	*	Mixer

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIC-11C91-1	11C91DC	IC: 650MHz Divided-by 5/6 Prescaler
IC2	SIT-74874-9	SN74874N	IC: Dual D-Type Edge Triggered Flip-Flop
IC3	SLA-TL072-1	TL072CP	IC: Low noise JFET Input Operational Amplifier
IC4	SLA-TL072-1	TL072CP	IC: Low noise JFET Input Operational Amplifier
Q11	SFN-U309-1	U-309	FET Junction N-Channel
Q12	SFN-U309-1	U-309	FET Junction N-Channel
Q13	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q14 thru Q16	STN-2SC2026-1	2SC2026	Transistor SI NPN
D21	SDS-DKV6522B-1	DKV-6522B	Hyperabrupt Tuning Varactor Diode
D22 thru D24	SDS-1S2222-1	1S2222	Diode SI
D25	SDS-1S2191-1	1S2191	Zener Diode
D26	SDS-1S953-1	1S953	Diode SI
D27			Not assigned
D28	SDS-1S5101-1	1S5101	Diode SI
D29	SDS-1S953-1	1S953	Diode SI
D30	SDS-1S953-1	1S953	Diode SI
R41	RCB-AH390-1	RD25S390QJ	R: FXD CAR 390Ω $\pm 5\%$ 1/4W
R42	RCB-AH8R2K-1	RD25S8.2KQJ	R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W
R43			Not assigned
R44	RCB-AH270-1	RD25S270QJ	R: FXD CAR 270Ω $\pm 5\%$ 1/4W
R45	RCB-AH51-1	RD25S51QJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R46	RCB-AH150-1	RD25S150QJ	R: FXD CAR 150Ω $\pm 5\%$ 1/4W
R47	RCB-AH820K-1	RD25S820KQJ	R: FXD CAR 820kΩ $\pm 5\%$ 1/4W
R48	RVR-BE20K-1	X6T20KQ	R: VAR WW 20kΩ
R49	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R50	RCB-AH100-1	RD25S100QJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R51	RCB-AH100-1	RD25S100QJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R52	RCB-AH5R6K-1	RD25S5.6KQJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R53	RCB-AH22-1	RD25S22QJ	R: FXD CAR 22Ω $\pm 5\%$ 1/4W
R54	RCB-AH3R3K-1	RD25S3.3KQJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R55	RCB-AH22-1	RD25S22QJ	R: FXD CAR 22Ω $\pm 5\%$ 1/4W
R56	RCB-AH2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R57	RCB-AH1K-1	RD25S1KQJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R58	RCB-AH22-1	RD25S22QJ	R: FXD CAR 22Ω $\pm 5\%$ 1/4W
R59	RCB-AH22-1	RD25S22QJ	R: FXD CAR 22Ω $\pm 5\%$ 1/4W
R60	RCB-AH27-1	RD25S27QJ	R: FXD CAR 27Ω $\pm 5\%$ 1/4W
R61	RCB-AH470-1	RD25S470QJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R62	RCB-AH2R7K-1	RD25S2.7KQJ	R: FXD CAR 2.7kΩ $\pm 5\%$ 1/4W
R63	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R64	RCB-AH220-1	RD25S220QJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
R65	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R66	RCB-3R3K-1	RD25S3.3KQJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R67	RCB-2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R68	RCB-AH5R6K-1	RD25S5.6KQJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R69	RCB-AH3RJK-1	RD25S3.3KΩJ	R: FXD CAR 3.3PΩ ±5% 1/4W
R70	RCB-AH330-1	RD25S330ΩJ	R: FXD CAR 330Ω ±5% 1/4W
R71	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω ±5% 1/4W
R72	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R73	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R74	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R75	RCB-AH22K-1	RD25S22KΩJ	R: FXD CAR 22kΩ ±5% 1/4W
R76	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R77	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R78	RCB-AH33K-1	RD25S33KΩJ	R: FXD CAR 33kΩ ±5% 1/4W
R79	RCB-AH56K-1	RD25S56KΩJ	R: FXD CAR 56kΩ ±5% 1/4W
R80	RVR-BE20K-1	X6T20KΩ	R: VAR WW 20kΩ
R81	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R82	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R83	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ ±5% 1/4W
R84	RCB-AH220K-1	RD25S220KΩJ	R: FXD CAR 220kΩ ±5% 1/4W
R85			Not assigned
R86			Not assigned
R87	RCB-AH18K-1	RD25S18KΩJ	R: FXD CAR 18kΩ ±5% 1/4W
R88	RVR-CB100K-1	RJ6P100kΩ	R: VAR CERMET 100kΩ
R89	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R90	RCB-AH330-1	RD25S330ΩJ	R: FXD CAR 330Ω ±5% 1/4W
R91	RCB-AH330-1	RD25S330ΩJ	R: FXD CAR 330Ω ±5% 1/4W
R92	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
R93	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R94	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R95	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R96	RMF-AR22KFK-1	SN14K2E22KΩF	R: FXD Metal FLM 22kΩ ±1% 1/4W
R97	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ ±5% 1/4W
R98	RCB-AH220K-1	RD25S220KΩJ	R: FXD CAR 220kΩ ±5% 1/4W
R99	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
C101	CTM-AC10P-1	ECV1ZW10X32	C: VAR CER 10pF
C102	CMC-AB3PR5K-2	DM10C030D5	C: FXD DIPPED MICA 3pF ±0.5% 500V
C103	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C104	CCP-ADR1U50V-1	C52AF1H104Z	C: FXD CHIP 0.1uF +80, -20% 50V
C105	CCP-ADR1U50V-1	C52AF1H104Z	C: FXD CHIP 0.1uF +80, -20% 50V
C106	CTA-AB10U25V-1	221M2502-106M	C: FXD ELECT TANTAL 10uF ±20% 25V
C107	CMC-AB3PR5K-1	DM10C030D5	C: FXD DIPPED MICA 3pF ±0.5% 500V
C108			Not assigned
C109	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C110	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C111			Not assigned
C112 thru C114	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C115	CSM-AC2200P50V-1	0.00220F50WV	C: FXD CER 0.0022uF +80, -20% 50V
C116	CSM-AC10P50V-1	10PF50WV	C: FXD CER 10pF ±10% 50V
C117	CSM-AC8P50V-1	8PF50WV	C: FXD CER 8pF ±10% 50V
C118	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C119	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C120	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C121 thru C129	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C130	CMC-AB120PR3K-4	DM10D121J3	C: FXD DIPPED MICA 120pF ±5% 300V
C131 thru C133	CMC-AB220PR3K-4	DM10D221J3	C: FXD DIPPED MICA 220pF ±5% 300V
C134	CMC-AB120PR3K-4	DM10D121J3	C: FXD DIPPED MICA 120pF ±5% 300V
C135	CTA-AB10U25V-1	221M2502-106M	C: FXD ELECT TANTAL 10uF ±20% 25V
C136	CTA-AB10U25V-1	221M2502-106M	C: FXD ELECT TANTAL 10uF ±20% 25V
C137 thru C141	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C142	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
C143	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
C144 thru C147	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10uF 25V
C148	CSM-AC1P50V-1	1PF50WV	C: FXD CER 1pF ±10% 50V
C149	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V
C150	CMC-AB3PR5K-2	DM10C030D5	C: FXD DIPPED MICA 3pF ±0.5% 500V
C151	CSM-AC150P50V-1	150PF50WV	C: FXD CER 150pF ±10% 50V
C152	CSM-AC6800P50V-1	0.0068UF50WV	C: FXD CER 0.0068uF +80, -20% 50V
C153	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C154	CSM-AC3300P50V-1	0.0033UF50WV	C: FXD CER 0.0033uF +80, -20% 50V
C155	CMC-AB300PR3K-4	DM10D301J3	C: FXD DIPPED MICA 300pF ±5% 300V
C156	CMC-AB330PR3K-4	DM10D331J3	C: FXD DIPPED MICA 330pF ±5% 300V
L161 thru L163	LCL-B00371-1	TPF0410-330K	L: FXD Coil
L164	LCL-B00162-1	TPO410-2R2K	L: FXD Coil
L165	LCL-B00312-1	TPO410-R56K	L: FXD Coil
L166	LCL-B00492-1	TPF0410-R39K	L: FXD Coil
L167	LCL-B00360-1	TPF0410-R47K	L: FXD Coil
L168	LCL-B00360-1	TPF0410-R47K	L: FXD Coil
L169	LCL-B00492-1	TPF0410-R39K	L: FXD Coil
L170	LCL-T00084-1	*	L: FXD Coil
L171	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L172	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L173	DCB-QQ0042X01-1	MCT219(0.2M)	L: Coaxial Cable
L174	DCB-QQ0042X01-1	MCT219(0.2M)	L: Coaxial Cable
L175			Not assigned
L176	LCL-B00141-1	TPF0410-471K	L: FXD Coil
L177	LCC-B00159-1	TPO410-102J	L: FXD Coil
J181	JCF-AC001JX04-1	UM-R-PC	Coaxial Connector
J182	JCF-AC001JX04-1	UM-R-PC	Coaxial Connector



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIC-11C91-1	11C91DC	IC: 650MHz Divided-by 5/6 Prescaler
IC2	SIC-551-1	UPB551C	IC: Ultra High Speed Prescaler
IC3	SIA-TL072-1	TL072CP	IC: Low Noise JFET Input Operational Amplifier
IC4	SIA-TL072-1	TL072CP	IC: Low Noise JFET Input Operational Amplifier
Q11	SFN-U309-1	U-309	FET Junction N-Channel
Q12	SFN-U309-1	U-309	FET Junction N-Channel
Q13	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q14			
tbrn	STN-2SC2026-1	2SC2026	Transistor SI NPN
Q16			
Q17	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q18	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
D31	SDS-DKV6522B-1	DKV-6522B	Hyperabrupt Tuning Varactor Diode
D32			
tbrn	SDS-1S2222-1	1S2222	Diode SI
D34			
D35	SDZ-1A2191-1	1S2191	Diode SI
D36	SDS-1S953-1	1S953	Diode SI
D37			Not assigned
D38	SDS-1S5101-1	1S5101	Diode SI
D39	SDS-1S953-1	1S953	Diode SI
D40	SDS-1S953-1	1S953	Diode SI
R51	RCB-AH390-1	RD25S390ΩJ	R: FXD CAR 390Ω ±5% 1/4W
R52	RCB-AH8R2K-1	RD25S8.2kΩJ	R: FXD CAR 8.2kΩ ±5% 1/4W
R53			Not assigned
R54	RCB-AH270-1	RD25S270ΩJ	R: FXD CAR 270Ω ±5% 1/4W
R55	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω ±5% 1/4W
R56	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R57	RCB-AH820K-1	RD25S820kΩJ	R: FXD CAR 820kΩ ±5% 1/4W
R58	RVR-BE20K-1	X6T20KΩ	R: VAR WW 20kΩ
R59	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R60	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R61	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R62	RCB-AH5R6K-1	RD25S5.6kΩJ	R: FXD CAR 5.6kΩ ±5% 1/4W
R63	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R64	RCB-AH3R3K-1	RD25S3.3kΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R65	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R66	RCB-AH2R2K-1	RD25S2.2kΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R67	RCB-AH1K-1	RD25S1kΩJ	R: FXD CAR 1kΩ ±5% 1/4W
R68	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R69	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R70	RCB-AH27-1	RD25S27ΩJ	R: FXD CAR 27Ω ±5% 1/4W
R71	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R72	RCB-AH2R7K-1	RD25S2.7kΩJ	R: FXD CAR 2.7kΩ ±5% 1/4W
R73	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R74	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω ±5% 1/4W
R75	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R76	RCB-AH10K-1	RD25S10kΩJ	R: FXD CAR 10kΩ ±5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R77	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
R78	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω $\pm 5\%$ 1/4W
R79	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R80	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R81	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/4W
R82	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/4W
R83	RCB-AH1K-1	RD25S1KΩJ	R: FXD CAR 1kΩ $\pm 5\%$ 1/4W
R84	RCB-AH8R2K-1	RD25S8.2KΩJ	R: FXD CAR 8.2kΩ $\pm 5\%$ 1/4W
R85	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R86	RCB-AH22K-1	RD25S22KΩJ	R: FXD CAR 22kΩ $\pm 5\%$ 1/4W
R87	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R88	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R89	RCB-AH39K-1	RD25S39KΩJ	R: FXD CAR 39kΩ $\pm 5\%$ 1/4W
R90	RCB-AH68K-1	RD25S68KΩJ	R: FXD CAR 68kΩ $\pm 5\%$ 1/4W
R91	RVR-BE20K-1	X6T20KΩ	R: VAR WW 20KΩ
R92	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ $\pm 5\%$ 1/4W
R93	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R94	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ $\pm 5\%$ 1/4W
R95	RCB-AH150K-1	RD25S150KΩJ	R: FXD CAR 150kΩ $\pm 5\%$ 1/4W
R96			Not assigned
R97			Not assigned
R98	RCB-AH18K-1	RD25S18KΩJ	R: FXD CAR 18kΩ $\pm 5\%$ 1/4W
R99	RVR-CB100K-1	BJ6P100KΩ	R: VAR CERMET 100kΩ
R100	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R101	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω $\pm 5\%$ 1/4W
R102	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R103	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/4W
R104	RCB-AH330-1	RD25S330ΩJ	R: FXD CAR 330Ω $\pm 5\%$ 1/4W
R105	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω $\pm 5\%$ 1/4W
R106	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R107	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R108	RVR-BE2K-1	X6T2KΩ	R: VAR WW 2kΩ
R109	RMF-AR22KFK-1	SN14K2E22KΩF	R: FXD Metal FLM 22kΩ $\pm 1\%$ 1/4W
R110	RCB-AH12K-1	RD25S12KΩJ	R: FXD CAR 12kΩ $\pm 5\%$ 1/4W
C111	CTM-AC6P-1	ECV12W06X32	C: VAR CER 6pF
C112	CMC-AB5PR5K-2	DM10G050D5	C: FXD DIPPED MICA 5pF $\pm 0.5\%$ 500V
C113	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C114	CCP-ADRIU50V-1	CS2AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C115	CCP-ADRIU50V-1	CS2AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C116	CTA-AB10U25V-1	221M2502-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm 20\%$ 25V
C117	CMC-AB3PR5K-2	DM10G030D5	C: FXD DIPPED MICA 3pF
C118			Not assigned
C119	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C120	CSM-ACROU50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C121			Not assigned
C122 thru C124	CSM-ACROU50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C125	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C126	CSM-AC10P50V-1	10PF50WV	C: FXD CER 10pF ±10% 50V
C127	CSM-AC8P50V-1	8PF50WV	C: FXD CER 8pF ±10% 50V
C128	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C129	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C130	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C131	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C132	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C133	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C134	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C135 thru C137	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C138 thru C140	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C141	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C142	CSM-AC220P50V-1	220PF50WV	C: FXD CER 220pF ±10% 50V
C143 thru C145	CSM-AC220P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C146	CSM-AC220P50V-1	220PF50WV	C: FXD CER 220pF ±10% 50V
C147	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001uF +80, -20% 50V
C148	CTA-AB10U25V-1	221M2502-106M	C: FXD ELECT TANTAL 10uF ±20% 25V
C149	CTA-AB10U25V-1	221M2502-106M	C: FXD ELECT TANTAL 10uF ±20% 25V
C150			Not assigned
C151 thru C154	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C155	CTA-AE2R2U20V-1	NP20ST2R2	C: FXD BL 2.2uF 20V
C156	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20%
C157	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
C158	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
C159 thru C162	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10uF 25V
C163	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C164	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF ±5% 300V
C165	CMC-AB3PR5K-2	DM10C030D5	C: FXD DIPPED MICA 3pF ±0.5% 500V
C166	CSM-ACL1P50V-1	1PF50WV	C: FXD CER 1pF ±10% 50V
L171 thru L173	LCL-B00371-1	TPF0410-330K	L: FXD Coil
L174	LCL-B00162-1	TP0410-2R2K	L: FXD Coil
L175	LCL-B00312-1	TP0410-R56K	L: FXD Coil
L176	LCL-B00365-1	TPF0410-3R3K	L: FXD Coil
L177	LCL-B00366-1	TPF0410-4R7K	L: FXD Coil
L178	LCL-B00366-1	TPF0410-4R7K	L: FXD Coil
L179	LCL-B00365-1	TPF0410-3R3K	L: FXD Coil
L180	LCL-T00084-1	*	L: FXD Coil
L181	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L182	LCL-C00012-1	CSL0609-471K	L: FXD Coil

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
L183	DCB-QQ0042X01-1	MCT219(0.2M)	L: FXD Coil
L184	DCB-QQ0042X01-1	MCT219(0.2M)	L: FXD Coil
L185	LCL-A00059-1	LS17	L: FXD Coil
J191	JCF-AC001JX04-1	UM-R-PC	Coaxial Connector
R211	RCB-AH150K-1	RD25S150K4J	R: FXD CAR 150kΩ ±5% 1/4W
R212	RVR-BE2K-1	X6T2K4	R: VAR WW 2kΩ

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIT-74LS160-9	SN74LS160N	IC: Synchronous 4-Bit Counter Low Power
IC2	SIT-74LS160-9	SN74LS160N	IC: Synchronous 4-Bit Counter Low Power
IC3	SIT-74LS00-9	SN74LS00N	IC: Quadruple 2-Input Positive-NAND Gate Low Power
IC4	SIT-74LS390-9	SN74LS390N	IC: Dual Decade Counter Low Power
IC5	SIT-74LS112	SN74LS112N	IC: Dual J-K Negative-Edge-Triggered Flip Flop with Preset AND Clear
IC6	SIA-DG201-1	DG201BK	IC: Quad Monolithic SPST CMOS Analog Switch
IC7	SIT-74LS00	SN74LS00N	IC: Quadruple 2-Input Positive-NAND Gate Low Power
IC8	SIA-TL072-1	TL072CP	IC: Low Noise Operational Amplifier
Q11	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q12	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q13	STN-2SC2026-1	2SC2026	Transistor SI NPN
Q14	STN-2SC1844-1	2SC1844	Transistor SI NPN
Q15	STN-2SC1844-1	2SC1844	Transistor SI NPN
Q16	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q17	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q18	STP-2SA711-1	2SA711	Transistor SI PNP
D21 thru D24	SDS-1S953-1	1S953	Diode SI
D25	SDS-1S997-1	1S997	Diode SI
D26	SDS-1S997-1	1S997	Diode SI
R31	RCB-AG5R6K-1	RD12S5.6KΩ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W
R32	RCB-AG8R2K-1	RD12A8.2KΩ	R: FXD CAR 8.2kΩ $\pm 5\%$ 1/8W
R33	RCB-AG100-1	RD12S100Ω	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R34	RCB-AG680-1	RD12S680Ω	R: FXD CAR 680Ω $\pm 5\%$ 1/8W
R35	RCB-AG51-1	RD12S51Ω	R: FXD CAR 51Ω $\pm 5\%$ 1/8W
R36	RCB-AG22-1	RD12S22Ω	R: FXD CAR 22Ω $\pm 5\%$ 1/8W
R37	RCB-AG2R2K-1	RD12S2.2KΩ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W
R38	RCB-AG1K-1	RD12S1KΩ	R: FXD CAR 1kΩ $\pm 5\%$ 1/8W
R39	RCB-AG2R2K-1	RD12S2.2KΩ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W
R40	RCB-AG120-1	RD12S120Ω	R: FXD CAR 120Ω $\pm 5\%$ 1/8W
R41	RCB-AG100-1	RD12S100Ω	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R42	RCB-AG120-1	RD12S120Ω	R: FXD CAR 120Ω $\pm 5\%$ 1/8W
R43	RCB-AG4R7K-1	RD12S4.7KΩ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W
R44	RCB-AG330-1	RD12S330Ω	R: FXD CAR 330Ω $\pm 5\%$ 1/8W
R45	RCB-AG51-1	RD12S51Ω	R: FXD CAR 51Ω $\pm 5\%$ 1/8W
R46	RCB-AG470-1	RD12S470Ω	R: FXD CAR 470Ω $\pm 5\%$ 1/8W
R47	RCB-AG220-1	RD12S220Ω	R: FXD CAR 220Ω $\pm 5\%$ 1/8W
R48	RCB-AG4R7K-1	RD12S4.7KΩ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W
R49	RCB-AG100-1	RD12S100Ω	R: FXD CAR 100Ω $\pm 5\%$ 1/8W
R50	RCB-AG4R7K-1	RD12S4.7KΩ	R: FXD CAR 4.7kΩ $\pm 5\%$ 1/8W
R51	RCB-AG220-1	RD12S220Ω	R: FXD CAR 220Ω $\pm 5\%$ 1/8W
R52			Not assigned
R53	RCB-AG1R8K-1	RD12S1.8KΩ	R: FXD CAR 1.8kΩ $\pm 5\%$ 1/8W
R54	RCB-AG27K-1	RD12S27KΩ	R: FXD CAR 27kΩ $\pm 5\%$ 1/8W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R55 thru R57	RCB-AG470-1	RD12S470LJ	R: FXD CAR 470u ±5% 1/8W
C61 thru C63	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C64			Not assigned
C65	CSM-AC470P50V-1	470PF50WV	C: FXD CER 470pF ±10% 50V
C66	CSM-AC680P50V-1	680PF50WV	C: FXD CER 680pF ±10% 50V
C67	CSM-AC680P50V-1	680PF50WV	C: FXD CER 680pF ±10% 50V
C68	CSM-AC470P50V-1	470PF50WV	C: FXD CER 470pF ±10% 50V
C69 thru C76	GSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C77	CTA-AC10U16V	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
C78	CTA-AC10U16V	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
C79	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C80	CMC-AB100PR3K-4	DM10D101J4	C: FXD DIPPED MICA 100pF ±5% 300V
C81	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C82	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C83	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C84	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C85	CTA-AE1U35V-1	NP35ST1R0	C: FXD BL 1uF 35V
C86 thru C88	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C89	CSM-AC6800P50V-1	0.0068UF50WV	C: FXD CER 0.0068uF +80, -20% 50V
C90	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C91	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10uF 25V
C92	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10uF 25V
C93	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C94	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10uF 25V
C95	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10uF 25V
C96			Not assigned
C97			Not assigned
C98	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
C99	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
L101	LCL-B00362-1	TPF0410-1R0K	L: FXD Coil
L102	LCL-B00493-1	TPF0410-1R2K	L: FXD Coil
L103	LCL-B00362-1	TPF0410-1R0K	L: FXD Coil
L104	LCL-B00348-1	TPO410-680J	L: FXD Coil
L105	LCL-B00348-1	TPO410-680J	L: FXD Coil
L106	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L107	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L108	LCL-T00084-1	*	L: FXD Coil
L109	LCL-B00159-1	TPO410-102J	L: FXD Coil
T121	ESM-000129-1	Q5BRH3.4X3X1	Transformer
T122	ESM-000129-1	Q5BRH3.4X3X1	Transformer
T123	LCL-T00480-1	*	Transformer
T124	ESM-000129-1	Q5BRH3.4X3X1	Transformer

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
MIX127	DEE-000736-1	*	Mixer
J131	JCF-AC001JX04-1	UM-R-PC	Coaxial Connector
J132	JCF-AC001JX04-1	UM-R-PC	Coaxial Connector
R135	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ ±5% 1/8W
R136	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R137	RCB-AG1R5K-1	RD12S1.5KΩJ	R: FXD CAR 1.5kΩ ±5% 1/8W
R138 thru R141	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ ±5% 1/8W
R142	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
C151	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C152	CFM-ACR22UR1K-2	432A1003-224K	C: FXD Mylar 22uF ±10% 1KV
C153	CMC-AC680PR3K-2	DM15D681J3	C: FXD DIPPED MICA 680pF ±5% 300V



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
FL1 thru FL28	DNF-000601-1	*	Filter
FL29			Not assigned
FL30 thru FL33	DNF-000601-1	*	Filter
P45	JTF-AB001EX04-1	PF-5-175	Teflon Terminal
P46	JTF-AB001EX04-1	PF-5-175	Teflon Terminal
J57 thru J64	JCF-AC001JX02-2	UM-QR	Connector
J65	JCF-AA001JX20-2	50-645-4526-89	Coaxial Connector
J66	JCF-AA001JX20-2	50-645-4526-89	Coaxial Connector
J67	JCF-AC001JX02-2	UM-QR	Connector
J68 thru J72	JCF-AA001JX20-2	50-645-4526-89	Coaxial Connector
J73 thru J90			Not assigned
J91	JCF-AC001JX02-2	UM-QR	Connector
J92	JCF-AC001JX02-2	UM-QR	Connector
J93 thru J100			Not assigned
J101	DCB-QR1043X01-1	HIF-20P-C040HENC	Cable
J102	JCS-AD005PX05-1	PCN6B-59-2.5E	Connector

TR4172  
ISOLATION AMPLIFIER  
BTB-010113-01/02

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q1 thru Q3	STN-2SC2585-1	2SC2585	Transistor SI NPN
R11	RCB-AH1R5K-1	RD25S1.5K $\Omega$ J	R: FXD CAR 1.5k $\Omega$ $\pm$ 5% 1/4W
R12	RCB-AH5R6K-1	RD25S5.6K $\Omega$ J	R: FXD CAR 5.6k $\Omega$ $\pm$ 5% 1/4W
R13	RCB-AH5R6K-1	RD25S5.6K $\Omega$ J	R: FXD CAR 5.6k $\Omega$ $\pm$ 5% 1/4W
R14	RCB-AH470-1	RD25S470 $\Omega$ J	R: FXD CAR 470 $\Omega$ $\pm$ 5% 1/4W
R15	RCB-AH1R5K-1	RD25S1.5K $\Omega$ J	R: FXD CAR 1.5k $\Omega$ $\pm$ 5% 1/4W
R16	RCB-AH5R6K-1	RD25S5.6K $\Omega$ J	R: FXD CAR 5.6k $\Omega$ $\pm$ 5% 1/4W
R17	RCB-AH5R6K-1	RD25S5.6K $\Omega$ J	R: FXD CAR 5.6k $\Omega$ $\pm$ 5% 1/4W
R18	RCB-AH470-1	RD25S470 $\Omega$ J	R: FXD CAR 470 $\Omega$ $\pm$ 5% 1/4W
R19	RCB-AH1R5K-1	RD25S1.5K $\Omega$ J	R: FXD CAR 1.5k $\Omega$ $\pm$ 5% 1/4W
R20	RCB-AH3R9K	RD25S3.9K $\Omega$ J	R: FXD CAR 3.9k $\Omega$ $\pm$ 5% 1/4W
R21	RCB-AH4R7K-1	RD25S4.7K $\Omega$ J	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R22	RCB-AH330-1	RD25S330 $\Omega$ J	R: FXD CAR 330 $\Omega$ $\pm$ 5% 1/4W
R23 thru R25	DHB-000332-1	*	R: 3dB PAD
C31	CCP-ADRO1U50V-1	C52AF1H103Z	C: FXD CHIP 0.01 $\mu$ F +80, -20% 50V
C32			Not assigned
C33	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C34	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C35			Not assigned
C36 thru C38	CCP-ADRO1U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C39			Not assigned
C40	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C41	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C42			Not assigned
C43 thru C45	CCP-ADRO1U50V-1	0.01UF50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C46			Not assigned
C47	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C48	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C49			Not assigned
C50 thru C52	CCP-ADRO1U50V-1	0.01UF50WV	C: FXD CHIP 0.01 $\mu$ F +80, -20% 50V
C53			Not assigned
C54	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C55	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10 $\mu$ F $\pm$ 20% 35V
C56	CCP-ACR5P50V-4	C2012COG1HOR5C	C: FXD CHIP 5pF $\pm$ 0.25% 50V
L61	LCL-C00012-1	CSL0609-471K	L: FXD Coil 470 $\mu$ H

TR4172  
2-4GHz PULSE GENERATOR  
BTB-010114

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
D1	SDS-S3015-2	S3015B	Diode SI
R11	DHB-000332-1	*	R: 3dB PAD
R12	RCB-AH1K-1	RD25S1K4J	R: FXD CAR 1kΩ ±5% 1/4W
R13	RVR-AK10K-1	3321H-1-103	R: VAR CERMET 10kΩ
R14	DHB-000333-1	*	R: 6dB PAD
C21	CCP-ADR01U50V-1	C52AF1H103Z	C: FXD CHIP 0.01μF +80, -20% 50V
C22	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C23	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C24	CTM-AA10P-1	ECV1ZW10X53N	C: VAR CER 10pF
C25	CTM-AA10P-1	ECV1ZW10X53N	C: VAR CER 10pF
C26	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C27	CCP-AC10P50V-6	C2012COG1H100D	C: FXD CHIP 10pF 50V
C28	CCP-AC10P50V-6	C2012COG1H100D	C: FXD CHIP 10pF 50V
C29	CSM-AC1P50V-1	1PF50WV	C: FXD CER 1pF ±10% 50V
L31	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L32	LCL-A00059-1	LS17	L: FXD Coil
L33	LCL-A00059-1	LS17	L: FXD Coil

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q2	STN-2SC1844-1	2SC1844	Transistor SI NPN
Q3	STN-2SC1844-1	2SC1844	Transistor SI NPN
Q4	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q5	STN-2SC1844-1	2SC1844	Transistor SI NPN
Q6	STN-2SC1844-1	2SC1844	Transistor SI NPN
Q7	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q8	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q9	STN-2SC1426-1	2SC1426	Transistor SI NPN
Q10	STN-2SC1254-1	2SC1254	Transistor SI NPN
R23	RCB-AH15K-1	RD25S15K $\Omega$ J	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/4W
R24	RCB-AH2R7K	RD25S2.7K $\Omega$ J	R: FXD CAR 2.7k $\Omega$ $\pm$ 5% 1/4W
R25	RCB-AH15K-1	RD25S15K $\Omega$ J	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/4W
R26	RCB-AH2R2K-1	RD25S2.2K $\Omega$ J	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R27	RCB-AH15K-1	RD25S15K $\Omega$ J	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/4W
R28	RCB-AH2R7K	RD25S2.7K $\Omega$ J	R: FXD CAR 2.7k $\Omega$ $\pm$ 5% 1/4W
R29	RCB-AH15K-1	RD25S15K $\Omega$ J	R: FXD CAR 15k $\Omega$ $\pm$ 5% 1/4W
R30	RCB-AH2R2K-1	RD25S2.2K $\Omega$ J	R: FXD CAR 2.2k $\Omega$ $\pm$ 5% 1/4W
R31	RCB-AH8R2K-1	RD25S8.2K $\Omega$ J	R: FXD CAR 8.2k $\Omega$ $\pm$ 5% 1/4W
R32	RCB-AH4R7K-1	RD25S4.7K $\Omega$ J	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R33	RCB-AH100-1	RD25S100 $\Omega$ J	R: FXD CAR 100 $\Omega$ $\pm$ 5% 1/4W
R34	RCB-AH560-1	RD25S560 $\Omega$ J	R: FXD CAR 560 $\Omega$ $\pm$ 5% 1/4W
R35	RCB-AH8R2K-1	RD25S8.2K $\Omega$ J	R: FXD CAR 8.2k $\Omega$ $\pm$ 5% 1/4W
R36	RCB-AH4R7K-1	RD25S4.7K $\Omega$ J	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R37	RCB-AH100-1	RD25S100 $\Omega$ J	R: FXD CAR 100 $\Omega$ $\pm$ 5% 1/4W
R38	RCB-AH560-1	RD25S560 $\Omega$ J	R: FXD CAR 560 $\Omega$ $\pm$ 5% 1/4W
R39	RCB-AH100-1	RD25S100 $\Omega$ J	R: FXD CAR 100 $\Omega$ $\pm$ 5% 1/4W
R40	RCB-AH8R2K-1	RD25S8.2K $\Omega$ J	R: FXD CAR 8.2k $\Omega$ $\pm$ 5% 1/4W
R41	RCB-AH4R7K-1	RD25S4.7K $\Omega$ J	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R42	RCB-AH1K-1	RD25S1K $\Omega$ J	R: FXD CAR 1k $\Omega$ $\pm$ 5% 1/4W
R43	RCB-AH680-1	RD25S680 $\Omega$ J	R: FXD CAR 680 $\Omega$ $\pm$ 5% 1/4W
R44	RCB-AH100-1	RD25S100 $\Omega$ J	R: FXD CAR 100 $\Omega$ $\pm$ 5% 1/4W
R45	RCB-AH8R2K-1	RD25S8.2K $\Omega$ J	R: FXD CAR 8.2k $\Omega$ $\pm$ 5% 1/4W
R46	RCB-AH4R7K-1	RD25S4.7K $\Omega$ J	R: FXD CAR 4.7k $\Omega$ $\pm$ 5% 1/4W
R47	RCB-AH560-1	RD25S560 $\Omega$ J	R: FXD CAR 560 $\Omega$ $\pm$ 5% 1/4W
R48	RCB-AH100-1	RD25S100 $\Omega$ J	R: FXD CAR 100 $\Omega$ $\pm$ 5% 1/4W
R49			Not assigned
R50			Not assigned
R51	RCB-AK330-1	RD50S330 $\Omega$ J	R: FXD CAR 330 $\Omega$ $\pm$ 5% 1/2W
R52	RCB-AH100-1	RD25S100 $\Omega$ J	R: FXD CAR 100 $\Omega$ $\pm$ 5% 1/4W
R53	RCB-AH51	RD25S51 $\Omega$ J	R: FXD CAR 51 $\Omega$ $\pm$ 5% 1/4W
R54	RCB-AH51	RD25S51 $\Omega$ J	R: FXD CAR 51 $\Omega$ $\pm$ 5% 1/4W
R55 thru R59	RCB-AH3R3K-1	RD25S3.3K $\Omega$ J	R: FXD CAR 3.3k $\Omega$ $\pm$ 5% 1/4W
C61	CSM-ACR01U50V-1	0.01UF50VW	C: FXD CAR 0.01 $\mu$ F +80, -20% 50V
C62	CSM-ACR01U50V-1	0.01UF50VW	C: FXD CAR 0.01 $\mu$ F +80, -20% 50V
C63			Not assigned
C64	CSM-ACR01U50V-1	0.01UF50VW	C: FXD CER 0.01 $\mu$ F +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C65			Not assigned
C66	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C67	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C68	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C69	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C70	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C71	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C72	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C73	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C74	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C75	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C76	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C77	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C78	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C79	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C80	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C81	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C82	CTM-AC20P-1	ECV1ZW20X32	C: VAR CER 20pF
C83			Not assigned
C84	CMC-AB10PR5K-6	DM10C100K5	C: FXD DIPPED MICA 10pF ±10% 500V
C85	CTA-AB10U35V-1	111M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C86	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C87	CTM-AC20P-1	ECV1ZW20X32	C: VAR CER 20pF
C88	CTM-AC20P-1	ECV1ZW20X32	C: VAR CER 20pF
C89	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C90	CTA-AB10U35V-1	111M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C91 thru C94	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10uF 25V
C95	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C96	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C97	CSM-AC3P50V-1	3PF50WV	C: FXD CER 3pF ±10% 50V
C98	CSM-AC3P50V-1	3PF50WV	C: FXD CER 3pF ±10% 50V
L101	LCL-A00063-1	LS21	L: FXD Coil
L102	LCL-B00371-1	TPF0410-330K	L: FXD Coil
L103	LCL-A00063-1	LS21	L: FXD Coil
L104	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L105	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L106			Not assigned
L107			Not assigned
X111			Not assigned
X112			Not assigned
J115	JCF-AC001JX04-1	UM-R-PC	Connector
J116	JCF-AC001JX04-1	UM-R-PC	Connector
IC121	SIA-5534A-1	NE5534AN	IC: Low Noise Operational Amplifier
D126 thru D129	SDS-1S2222-1	1S2222	Diode SI

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R135	RCB-AH1K	RD25S1K4J	R: FXD CAR 1k4 ±5% 1/4W
R136	RCB-AH1K	RD25S1K4J	R: FXD CAR 1k4 ±5% 1/4W
R137	RCB-AH100	RD25S1004J	R: FXD CAR 1004 ±5% 1/4W
R138	RCB-AH100	RD25S1004J	R: FXD CAR 1004 ±5% 1/4W

TR4172  
1st LOCAL MIXER  
BLB-010116

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
D1	SDS-D5847-1	D5847	Diode SI
C5	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm 5\%$ 300V
C6	CMC-AB150PR3K-4	DM10D151J3	C: FXD DIPPED MICA 150pF $\pm 5\%$ 300V
C7	CMC-AB150PR3K-4	DM10D151J3	C: FXD DIPPED MICA 150pF $\pm 5\%$ 300V
C8	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm 5\%$ 300V
L11	LCL-A00069-1	LS27	L: FXD Coil
L12	LCL-A00070-1	LS28	L: FXD Coil
L13	LCL-A00069-1	LS27	L: FXD Coil
L14	LCL-A00062-1	LS20	L: FXD Coil
CB1	DCB-QQ0042X01-1	MCT219(0.2M)	Cable



TR4172  
ANALOG PHASE DETECTOR  
BLB-010117

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SI74S00-9	SN74S00N	IC: Quadruple 2-Input Positive NAND Gate Low Power
IC2	SIA-TL082-1	TL082CP	IC: Dual Operational Amplifier
Q11	STN-2SC1426-1	2SC1426	Transistor SI NPN
Q12	STN-2SC1426-1	2SC1426	Transistor SI NPN
Q13	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q14	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q15	STP-2SA711-1	2SA711	Transistor SI PNP
Q16	SFN-2N4859-18	2N4859	Transistor SI PNP
Q17 thru Q19	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
D21	SDS-1SS97-1	1SS97	Diode SI
D22	SDS-1SS97-1	1SS97	Diode SI
D23	SDS-1S953-1	1S953	Diode SI
D24	SDS-LD1-1	LD-1	Diode SI
D25	SDS-1S953-1	1S953	Diode SI
R31	RCB-AG470-1	RD12S470ΩJ	R: FXD CAR 470Ω ±5% 1/8W
R32	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R33	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R34	RCB-AG15-1	RD12S15ΩJ	R: FXD CAR 15Ω ±5% 1/8W
R35	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/8W
R36	RCB-AG51-1	RD12S51ΩJ	R: FXD CAR 51Ω ±5% 1/8W
R37	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/4W
R38	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R39	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R40	RMF-AC15KΩFJ-1	RF1/8N15KΩSF	R: FXD Metal FLM 15kΩ ±1% 1/8W
R41 thru R43			Not assigned
R44	RMF-AC100QFT-1	RF1/8N100ΩSF	R: FXD Metal FLM 100Ω ±1% 1/8W
R45	RMF-AC10QFJ-1	RF1/8N10ΩSF	R: FXD Metal FLM 10Ω ±1% 1/8W
R46	RMF-AC10QFJ-1	RF1/8N10ΩSF	R: FXD Metal FLM 10Ω ±1% 1/8W
R47	RMF-AC100QFJ-1	RF1/8N100ΩSF	R: FXD Metal FLM 100Ω ±1% 1/8W
R48	RMF-AC100QFJ-1	RF1/8N100ΩSF	R: FXD Metal FLM 100Ω ±1% 1/8W
R49	RMF-AC56QFJ-1	RF1/8N56ΩSF	R: FXD Metal 56Ω ±1% 1/8W
R50	RMF-AC47QFJ-1	RF1/8N47ΩSF	R: FXD Metal FLM 47Ω ±1% 1/8W
R51			Not assigned
R52	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R53	RCB-AG820K-1	RD12S820KΩJ	R: FXD CAR 820kΩ ±5% 1/8W
R54	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ ±5% 1/8W
R55	RCB-AG4R7K-1	RD12S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/8W
R56	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/8W
R57	RCB-AG22K-1	RD12S22KΩJ	R: FXD CAR 22kΩ ±5% 1/8W
R58	RCB-AG10-1	RD12S10ΩJ	R: FXD CAR 10Ω ±5% 1/8W
R59	RCB-AG820K-1	RD12S820KΩJ	R: FXD CAR 820kΩ ±5% 1/8W
R60	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/8W
R61	RMF-AC180QFJ	RF1/8N180ΩSF	R: FXD Metal FLM 180Ω ±1% 1/8W
R62			Not assigned

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R63	RMF-AC180QFJ	RF1/8N180QSF	R: FXD Metal FLM 180Ω ±1% 1/8W
R64	RMF-AC180QFJ-1	RF1/8N180QSF	R: FXD Metal FLM 180Ω ±1% 1/8W
C71	CMC-AB20PR5K-6	DM10C200K5	C: FXD DIPPED MICA 20pF ±10% 500V
C72 thru C75	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C76	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C77	CMC-AB68PR3K-4	DM10D680J3	C: FXD DIPPED MICA 68pF ±5% 300V
C78	CMC-AB120PR3K-4	DM10D121J3	C: FXD DIPPED MICA 120pF ±5% 300V
C79	CMC-AB120PR3K-4	DM10D121J3	CP FXD DIPPED MICA 120pF ±5% 300V
C80	CMC-AB68PR3K-4	DM10D680J3	C: FXD DIPPED MICA 68pF ±5% 300V
C81	CSM-AC680P50V-1	680PF50WV	C: FXD CER 680pF ±10% 50V
C82	CSM-AC330P50V-1	330PF50WV	C: FXD CER 330pF ±10% 50V
C83	CSM-AC680P50V-1	680PF50WV	C: FXD CER 680pF ±10% 50V
C84	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C85	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C86	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C87 thru C89			Not assigned
C90	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C91	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C92	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C93	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C94	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C95			Not assigned
C96 thru C101	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C102	CTA-AE1U35V-1	NP35ST1R0	C: FXD ELECT TANTAL 1μF 35V
C103 thru C105	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
L111	LCL-C00117-1	*	L: FXD Coil
L112 thru L114	LCL-B00155-1	TP0410-R22M	L: FXD Coil
L115	LCL-B00362-1	TPF0410-1ROK	L: FXD Coil
L116	LCL-B00362-1	TPF0410-1ROK	L: FXD Coil
L117			Not assigned
L118	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L119	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L120	LCL-T00084-1	*	L: FXD Coil

TR4172  
DIGITAL PHASE DETECTOR  
BLB-010118

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIT-74S00	SN74S00N	IC: Quadruple 2-Input Positive-NAND Gate
IC2	SIT-74S74-9	SN74S74N	IC: Dual D-Type Positive-Edge-Triggered Flip Flop with Preset AND Clear
IC3	SIT-74S162	SN74S162N	IC: Synchronous 4-bit Counter
IC4	SIT-74S162	SN74S162N	IC: Synchronous 4-bit Counter
IC5	SIT-74LS00-9	SN74LS00N	IC: Quadruple 2-Input Positive-NAND Gate Low Power
IC6	SIT-74LS00-9	SN74LS00N	IC: Quadruple 2-Input Positive-NAND Gate Low Power
IC7	SIT-74LS112-9	SN74LS112N	IC: Dual J-K Negative-Edge-Triggered Flip Flop with Preset AND Clear
IC8	SIT-74LS390-9	SN74LS390N	IC: Dual Decade Counter Low Power
IC9	SIT-74LS26	SN74LS26N	IC: Quadruple 2-Input High Voltage Interface Positive-NAND Gate Low Power
Q21	STN-2SC1426-1	2SC1426	Transistor SI NPN
Q22	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q23	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q24	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q25	STN-2SC1730-1	2SC1730	Transistor SI NPN
Q26 thru Q28	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q29	STN-2SA711-1	2SA711	Transistor SI PNP
Q30	STP-2SA711-1	2SA711	Transistor SI PNP
Q31	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q32	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q33	STN-2SC1815-15	2SC1815GR	Transistor Si NPN
D41 thru D43	SDS-1S2222-1	1S2222	Diode SI
D44	SDS-1S953-1	1S953	Diode SI
D45	SDS-1S953-1	1S953	Diode SI
D46			Not assigned
D47			Not assigned
R61	RCB-AG100-1	RD12S100WJ	R: FXD CAR 100Ω ±5% 1/8W
R62	RCB-AG8R2K-1	RD12S8.2KΩJ	R: FXD CAR 8.2kΩ ±5% 1/8W
R63	RCB-AG10K-1	RD12S10KΩJ	R: FXD CAR 10kΩ ±5% 1/8W
R64	RCB-AG220-1	RD12S220WJ	R: FXD CAR 220Ω ±5% 1/8W
R65	RCB-AG390-1	RD12S390WJ	R: FXD CAR 390Ω ±5% 1/8W
R66	RCB-AG100-1	RD12S100WJ	R: FXD CAR 100Ω ±5% 1/8W
R67	RCB-AG100-1	RD12S100WJ	R: FXD CAR 100Ω ±5% 1/8W
R68			Not assigned
R69			Not assigned
R70	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/8W
R71	RCB-AG220-1	RD12S220WJ	R: FXD CAR 220Ω ±5% 1/8W
R72	RCB-AG33-1	RD12S33ΩJ	R: FXD CAR 33Ω ±5% 1/8W
R73	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/8W
R74	RCB-AG5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/8W
R75	RCB-AG220-1	RD12S220WJ	R: FXD CAR 220Ω ±5% 1/8W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R76	RCB-AG5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/8W
R77	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/8W
R78	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/8W
R79	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R80	RCB-AG220-1	RD12S220ΩJ	R: FXD CAR 220Ω ±5% 1/8W
R81	RCB-AG33-1	RD12S33ΩJ	R: FXD CAR 33Ω ±5% 1/8W
R82	RCB-AG220-1	RD12S220ΩJ	R: FXD CAR 220Ω ±5% 1/8W
R83	RCB-AG1K-1	RD12S1KΩJ	R: FXD CAR 1kΩ ±5% 1/8W
R84	RCB-AH1R2K-1	RD25S1.2KΩJ	R: FXD CAR 1.2kΩ ±5% 1/4W
R85	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R86	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R87	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R88	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R89	RCB-AG560-1	RD12S560ΩJ	R: FXD CAR 560Ω ±5% 1/8W
R90	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/8W
R91	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/8W
R92	RCB-AG5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ ±5% 1/8W
R93	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ ±5% 1/8W
R94	RMF-AC2R2KFJ-1.	RF1/8N2.2KΩSF	R: FXD Metal FLM 2.2kΩ ±1% 1/8W
R95	RMF-AC2R2KFJ-1	RF1/8N2.2KΩSF	R: FXD Metal FLM 2.2kΩ ±1% 1/8W
R96 thru R98	RMF-AC1KFJ	RF1/8N1KΩSF	R: FXD Metal FLM 1kΩ ±1% 1/8W
R99	RMF-AC22KFJ	RF1/8N22KΩSF	R: FXD Metal FLM 22kΩ ±1% 1/8W
R100	RMF-AC1KFJ	RF1/8N1KΩSF	R: FXD Metal FLM 1kΩ ±1% 1/8W
R101	RCB-AG100	RD12S100ΩJ	R: FXD Metal FLM 100Ω ±5% 1/8W
R102	RCB-AG100-1	RD12S100ΩJ	R: FXD CAR 100Ω ±5% 1/8W
R103	RCB-AG100	RCB12S100ΩJ	R: FXD Metal FLM 100Ω ±5% 1/8W
R104	RMF-AC330QFJ	RF1/8N330QSF	R: FXD Metal FLM 330Ω ±1% 1/8W
R105 thru R108	RCB-AG10K-1	R12S10KΩJ	R: FXD CAR 10kΩ ±5% 1/8W
R109	RMF-AC330QFJ	RF1/8N330QSF	R: FXD Metal FLM 330Ω ±1% 1/8W
R110	RMF-AC330QFJ	RF1/8N330QSF	R: FXD Metal FLM 330Ω ±1% 1/8W
C111 thru C113	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C114	CSM-AGR1U50V-1	FD76AF1H104Z	C: FXD CER 0.1μF +80, -20% 50V
C115	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C116 thru C120	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C121	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF ±10% 50V
C122	CSM-AC180P50V-1	180PF50WV	C: FXD CER 180pF ±10% 50V
C123	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C124	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C125			Not assigned
C126 thru C128	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C129	CSM-AC180P50V-1	180PF50WV	C: FXD CER 180pF ±10% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C130	CSM-AC33P50V-1	33PF50WV	C: FXD CER 33pF ±10% 50V
C131 thru C137	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047µF +80, -20% 50V
C138	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10µF ±20% 35V
C139	CTA-AC10U16V	242M1602-106M	C: FXD ELECT 10µF ±20% 16V
C140	CTA-AE2R2U35V-1	NP35ST2R2	C: FXD BL 2.2µF 35V
C141	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10µF ±20% 35V
C142 thru C149	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047µF +80, -20% 50V
C150 thru C155	GCK-AB10U25V-1	25VB10	C: FXD ELECT 10µF 25V
C156 thru C158	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047µF +80, -20% 50V
L161	LCL-T00084-1	*	L: FXD Coil
L162	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L163	LCL-C00012-1	CSL0609-471K	L: FXD Coil
T175	ESM-000129-1	Q5BRH3.4X3X1	Core

TR4172  
PLL FILTER  
BLB-010119

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIA-TL072-1	TL072CP	IC: Low Noise JFET Input Operational Amplifier
R11	RMF-AR5R1KFK-1	RF1/8N5.1K $\omega$ SF	R: FXD Metal FLM 5.1k $\omega$ $\pm$ 1% 1/8W
R12	RMF-AR5R1KFK-1	RF1/8N5.1K $\omega$ SF	R: FXD Metal FLM 5.1k $\omega$ $\pm$ 1% 1/8W
C21	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C22	CSM-ACR047U50V	0.047UF50WV	C: FXD CER 0.047 $\mu$ F +80, -20% 50V
C23	CMC-AB100PR3K-4	DM10D101J3	C: FXD DIPPED MICA 100pF $\pm$ 5% 300V
C24	CMC-AC470PR3K-2	DM15D471J3	C: FXD DIPPED MICA 470pF $\pm$ 5% 300V
C25	CMC-AD2000PR3K-2	DM19D202J3	C: FXD DIPPED MICA 2000pF $\pm$ 5% 300V
C26	CMC-AD4700PR3K-2	DM19D472J3	C: FXD DIPPED MICA 4700pF $\pm$ 5% 300V
C27	CMC-AD3300PR3K-2	DM19D332J3	C: FXD DIPPED MICA 3300pF $\pm$ 5% 300V
C28 thru C30 C31 thru C34	CFM-ASR022U50V-1	505N5002-223K	C: FXD Mylar 0.022 $\mu$ F $\pm$ 10% 50V
L41 thru L43	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10 $\mu$ F 25V
L44	LCL-C00120-1	L10A1	L: FXD Coil
L45	LCL-B00347-1	TP0410-470J	L: FXD Coil
L46	LCL-B00168-1	TP0410-750J	L: FXD Coil
L47	LCL-B00347-1	TP0410-470J	L: FXD Coil
L48	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L49	LCL-C00012-1	CSL0609-471K	L: FXD Coil

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SIT-74LS160-9	SN74LS160N	IC: Synchronous 4-bit Counter Low Power
IC2	SIT-74LS112-9	SN74LS112N	IC: Dual J-K Negative Edge-Triggered Flip-Flop with Preset and Clear Low Power
IC3	SIT-74LS00-9	SN74LS00N	IC: Quadruple 2-Input NAND Gate Low Power
IC4	SIT-74LS390-9	SN74LS390N	IC: Dual Decode Counter
Q11 thru Q13	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q14	STN-2SC2026-1	2SC2026	Transistor SI NPN
Q15	STN-2SC2026-1	2SC2026	Transistor SI NPN
Q16			Not assigned
Q17	STN-2SC1815-15	2SC1815GR	Transistor SI NPN
Q18	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q19	STN-2SC1254-1	2SC1254	Transistor SI NPN
Q20	STP-2SA711-1	2SA711	Transistor SI PNP
D25 thru D28	SDS-1S953-1	1S953	Diode SI
R31	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω ±5% 1/4W
R32	RCB-AH33K-1	RD25S33KΩJ	R: FXD CAR 33kΩ ±5% 1/4W
R33	RCB-AH33K-1	RD25S33KΩJ	R: FXD CAR 33kΩ ±5% 1/4W
R34	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R35	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ ±5% 1/4W
R36			Not assigned
R37	RCB-AH15K-1	RD25S15KΩJ	R: FXD CAR 15kΩ ±5% 1/4W
R38	RCB-AH15K-1	RD25S15KΩJ	R: FXD CAR 15kΩ ±5% 1/4W
R39	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R40	RCB-AH680-1	RD25S680ΩJ	R: FXD CAR 680Ω ±5% 1/4W
R41	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R42	RCB-AH33-1	RD25S33ΩJ	R: FXD CAR 33Ω ±5% 1/4W
R43	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R44	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R45	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R46	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R47	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R48	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R49	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R50	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R51	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω ±5% 1/4W
R52	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω ±5% 1/4W
R53	RCB-AH10-1	RD25S10ΩJ	R: FXD CAR 10Ω ±5% 1/4W
R54	RCB-AH270-1	RD25S270ΩJ	R: FXD CAR 270Ω ±5% 1/4W
R55	RCB-AH22-1	RD25S22ΩJ	R: FXD CAR 22Ω ±5% 1/4W
R56	RCB-AH4R7K-1	RD25S4.7KΩJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R57	RCB-AH10K-1	RD25S10KΩJ	R: FXD CAR 10kΩ ±5% 1/4W
R58	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R59	RCB-AH100-1	RD25S100ΩJ	R: FXD CAR 100Ω ±5% 1/4W
R60 thru R64			Not assigned



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R65	RCB-AH33K-1	RD25S33K4J	R: FXD CAR 33kΩ ±5% 1/4W
R66	RCB-AH470-1	RD25S470NJ	R: FXD CAR 470Ω ±5% 1/4W
R67 thru R70			Not assigned
R71	RCB-AH220-1	RD25S220NJ	R: FXD CAR .20. ±5% 1/4W
R72	RCB-AH220-1	RD25S220NJ	R: FXD CAR 220Ω ±5% 1/4W
R73	RCB-AH1K-1	RD25S1K4J	R: FXD CAR 1kΩ ±5% 1/4W
R74	RCB-AH100-1	RD25S1004J	R: FXD CAR 100Ω ±5% 1/4W
C81 thru C83	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C84	CMC-AB56PR3K-4	DM10D560J3	C: FXD DIPPED MICA 56pF ±5% 300V
C85	CMC-AB1PR5K-2	DM10C010D5	C: FXD DIPPED MICA 1pF ±0.5% 500V
C86	CMC-AB15PR5K-6	DM10C150K5	C: FXD DIPPED MICA 15pF ±10% 500V
C87	CMC-AB1PR5K-2	DM10C010D5	C: FXD DIPPED MICA 1pF ±0.5% 500V
C88	CMC-AB15PR5K-6	DM10C150K5	C: FXD DIPPED MICA 15pF ±10% 500V
C89 thru C91	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C92	CMC-AB10PR5K-6	DM10C100K5	C: FXD DIPPED MICA 10pF ±10% 500V
C93	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C94	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C95	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C96	CTM-AB20P-1	ECV12W20X31	C: VAR CER 20pF
C97	CMC-AB1PR5K-2	DM10C010D5	C: FXD DIPPED MICA 1pF ±0.5% 500V
C98	CTM-AB20P-1	ECV12W20X31	C: VAR CER 20pF
C99	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C100	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C101	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C102	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C103	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C104	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C105	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C106	CMC-AC820PR3K-2	DM15D821J3	C: FXD DIPPED MICA 820pF ±5% 300V
C107	CMC-AC1200PR3K-2	DM15D122J3	C: FXD DIPPED MICA 1200pF ±5% 300V
C108	CMC-AC820PR3K-2	DM15D821J3	C: FXD DIPPED MICA 820pF ±5% 300V
C109	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C110	CMC-AD2000PR3K-2	DM19D202J3	C: FXD DIPPED MICA 2000pF ±5% 300V
C111			Not assigned
C112			Not assigned
C113	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C114			Not assigned
C115	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C116	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10μF ±20% 35V
C117 thru C120	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10μF 25V
C121	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C122	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C123	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
C124	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10uF ±20% 16V
C125	CMC-AB1PR5K-2	DM10CO10D5	C: FXD DIPPED MICA 1pF ±0.5% 500V
C126	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10uF ±20% 35V
C127	CTA-AE22U20V-1	NP20ST220	C: FXD BL 22uF 20V
L131 L132 L134	LCL-C00111-1	*	L: FXD Coil
L135	LCL-B00038-1	*	L: FXD Coil Not assigned
L136	LCL-B00364-1	TPF0410-2R2K	L: FXD Coil
L137	LCL-B00364-1	TPF0410-2R2K	L: FXD Coil
L138	LCL-B00364-1	TPF0410-2R2K	L: FXD Coil
L139	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L140	LCL-C00012-1	CSL0609-471K	L: FXD Coil
L141	LCL-T00084-1	*	L: FXD Coil
L142	LCL-B00494-1	TPF0410-120K	L: FXD Coil
J161	JCF-AC001JX04-1	UM-R-PC	Connector
M171	DEE-000736-1	*	Mixer
R176	RCS-AH4R7K-1	RD25S4.7KQJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R177	RCS-AH4R7K-1	RD25S4.7KQJ	R: FXD CAR 4.7kΩ ±5% 1/4W
R178	RCS-AH100-1	RD25S100QJ	R: FXD CAR 100Ω ±5% 1/4W
R179	RCS-AH470-1	RD25S470QJ	R: FXD CAR 470Ω ±5% 1/4W
R180	RCS-AH1K-1	RD25S1KQJ	R: FXD CAR 1kΩ ±5% 1/4W
R181	RCS-AH470-1	RD25S470QJ	R: FXD CAR 470Ω ±5% 1/4W
R182	RCS-AH100-1	RD25S100QJ	R: FXD CAR 100Ω ±5% 1/4W
R183	RCS-AH1K-1	RD25S1KQJ	R: FXD CAR 1KΩ ±5% 1/4W
T153	ESM-000129-1	Q5BRH3.4X1X1	Core

TR4172  
 COUNTER BLOCK  
 MEP-349

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
FL1 thru FL11	DNF-000601-1	ZFN5101-01R	Filter
J41	JCF-AC001JX02-2	UM-QR(01)	Connector
J42	JCF-AA001JX02-2	50-645-4527-89	Connector
J43 thru J51	JCF-AC001JX02-2	UM-QR(01)	Connector
J52 thru J59			Not assigned
J60	DCB-QR104ZX01-1	MIF320PD-C035HENC/NL	Connector
J61	JCS-AD005PX05-1	PCN6B-5P-2.5E	Connector
J62	JCS-AD010PX05-1	PCN6B-10P-2.5E	Connector
J63	JCS-AD010JX01-1	PCN6-10S-2.5E	Connector
P71 thru P79	JTF-AB001EX04-1	PF-5-175	Teflon Terminal

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
IC1	SHB-000176-1	*	IC: Shumit Trigger IC
IC2	SIC-8619-1	SP8619B	IC: High Speed Divider
IC3	SIA-7905U-5	UPC7905H	IC: Voltage Regulator
IC4	SIC-10H102-1	MC10H102L	IC: 750MHz D Flip-Flop
IC5	SIC-10H102-1	MC10H102L	IC: Quad 2-Input NOR Gate
IC6	SIT-74LS05-9	SN74LS05N	IC: Hex Inverter with Open-Collector Output Low Power
IC7	SIC-10231-1	MC10231L	IC: Dual Type D Master-Slave Flip Flop
IC8	SIC-10131-1	MC10131L	IC: Dual Type D Master-Slave Flip Flop
IC9	SIC-10131-1	MC10131L	IC: Dual Type D Master-Slave Flip Flop
IC10	SIT-74LS86-9	SN74LS86N	IC: Quadruple 2-Input Exclusive-OR Gate Low Power
IC11	SIT-74LS73-9	SN74LS73N	IC: Dual J-K Flip Flop with Clear
IC12	SIT-15507-1	*	IC: LSI
IC13	SIM-60114-1	*	IC: LSI
IC14	SIT-74LS04-9	SN74LS04N	IC: Hex Inverter
IC15	SIT-74LS390-9	SN74LS390N	IC: Dual Decade Counter
IC16	SIT-74LS390-9	SN74LS390N	IC: Dual Decade Counter
IC17	SIT-74LS151-9	SN74LS151N	IC: 1-of-8 Data Selector/Multiplexer Low Power
IC18	SIT-74LS04-9	SN74LS04N	IC: Hex Inverter Low Power
Q21	STN-2SC2150-1	2SC2150	Transistor SI NPN
Q22	STN-2SC2150-1	2SC2150	Transistor SI NPN
Q23	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q24	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q25	STP-2SA711-1	2SA711	Transistor SI PNP
Q26	STP-2SA1015-1	2SA1015	Transistor SI PNP
Q27	STN-2SC1815-15	2SC1815	Transistor SI NPN
D52 thru D54	SDS-1S953-1	1S953	Diode SI
R61	DHB-000333-1	*	R: 6dB PAD
R62	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ +5% 1/4W
R63	RCB-AH5R6K-1	RD25S5.6KΩJ	R: FXD CAR 5.6kΩ +5% 1/4W
R64	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω +5% 1/4W
R65	RCB-AH82	RD25S82ΩJ	R: FXD CAR 82Ω +5% 1/4W
R66	RCB-AH220	RD25S220ΩJ	R: FXD CAR 220Ω +5% 1/4W
R67	RCB-AH150-1	RD25S150ΩJ	R: FXD CAR 150Ω +5% 1/4W
R68	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ +5% 1/4W
R69	RCB-AH3R3K-1	RD25S3.3KΩJ	R: FXD CAR 3.3kΩ +5% 1/4W
R70	RCB-AH470-1	RD25S470ΩJ	R: FXD CAR 470Ω +5% 1/4W
R71	RCB-AH120-1	RD25S120ΩJ	R: FXD CAR 120Ω +5% 1/4W
R72	RCB-AH220-1	RD25S220ΩJ	R: FXD CAR 220Ω +5% 1/4W
R73			Not assigned
R74			Not assigned
R75	RVR-BE10K-1	X6T10KΩ	R: VAR WW 10kΩ
R76	RCB-AH2R2K-1	RD25S2.2KΩJ	R: FXD CAR 2.2kΩ +5% 1/4W
R77	RCB-AH51-1	RD25S51ΩJ	R: FXD CAR 51Ω +5% 1/4W
R78	RCB-AH560-1	RD25S560ΩJ	R: FXD CAR 560Ω +5% 1/4W

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R79	RMF-ARI0QFK-1	SN14K2E10QF	R: FXD Metal FLM 10Ω $\pm 1\%$ 1/4W
R80	RVR-BE100-1	X6T100Q	R: VAR WW 100Ω
R81	RMF-ARI20QFK-1	SN14K2E120QF	R: FXD Metal FLM 120Ω $\pm 1\%$ 1/4W
R82	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R83	RCB-AG51-1	RD12S51QJ	R: FXD CAR 51Ω $\pm 5\%$ 1/8W
R84	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R85	RCB-AH180-1	RD25S180QJ	R: FXD CAR 180Ω $\pm 5\%$ 1/4W
R86	RCB-AH270-1	RD25S270QJ	R: FXD CAR 270Ω $\pm 5\%$ 1/4W
R87	RCB-AH820-1	RD25S820QJ	R: FXD CAR 820Ω $\pm 5\%$ 1/4W
R88	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R89	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R90	RCB-AH51-1	RD25S51QJ	R: FXD CAR 51Ω $\pm 5\%$ 1/4W
R91 thru R95	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R96	RCB-AH270-1	RD25S270QJ	R: FXD CAR 270Ω $\pm 5\%$ 1/4W
R97 thru R102	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R103	RCB-AH100-1	RD25S100QJ	R: FXD CAR 100Ω $\pm 5\%$ 1/4W
R104	RCB-AH100K-1	RD25S100KQJ	R: FXD CAR 100kΩ $\pm 5\%$ 1/4W
R105			Not assigned
R106	RCB-AH33-1	RD25S33QJ	R: FXD CAR 33Ω $\pm 5\%$ 1/4W
R107	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R108	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R109	RCB-AH10K-1	RD25S10KQJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R110 thru R112	RCB-AH180-1	RD25S180QJ	R: FXD CAR 180Ω $\pm 5\%$ 1/4W
R113 thru R115	RCB-AH270-1	RD25S270QJ	R: FXD CAR 270Ω $\pm 5\%$ 1/4W
R116 thru R118	RCB-AH820-1	RD25S820QJ	R: FXD CAR 820Ω $\pm 5\%$ 1/4W
R119	RCB-AH560-1	RD25S560QJ	R: FXD CAR 560Ω $\pm 5\%$ 1/4W
R120	RCB-AH330-1	RD25S330QJ	R: FXD CAR 330Ω $\pm 5\%$ 1/4W
R121	RCB-AH470-1	RD25S470QJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R122	RCB-AH470-1	RD25S470QJ	R: FXD CAR 470Ω $\pm 5\%$ 1/4W
R123	RCB-AH10K-1	RD25S10KQJ	R: FXD CAR 10kΩ $\pm 5\%$ 1/4W
R124	DHB-000332-1	THP-007-3	R: 3dB PAD
C151	CCP-ADR01U50V-1	C52AF1H103Z	C: FXD CHIP 0.01 $\mu$ F +80, -20% 50V
C152	CSM-AGR47U50V-1	FD76AF1H474Z	C: FXD CER 0.47 $\mu$ F +80, -20% 50V
C153	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C154	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C155	CCP-ADR1U50V-1	C52AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C156	CCP-ADR01U50V-1	C52AF1H103X	C: FXD CHIP 0.01 $\mu$ F +80, -20% 50V
C157	CSM-AGR47U50V-1	FD76AF1H474Z	C: FXD CER 0.47 $\mu$ F +80, -20% 50V
C158	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C159	CCP-AGR47U50V-1	C76AF1H474Z	C: FXD CHIP 0.47 $\mu$ F +80, -20% 50V
C160	CCP-ADR1U50V-1	C52AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C161	CCP-ADRIU50V-1	CS2AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C162	CSM-AGR47U50V-1	FD76AF1H474Z	C: FXD CER 0.47 $\mu$ F +80, -20% 50V
C163	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C164	CEE-AB4700P50V-1	BLM1H472NA	C: FXD BL 4700pF 50V
C165	CTA-AB10U16V-1	221M1602-106M	C: FXD ELECT TANTAL 10 $\mu$ F +20% 16V
C166	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10 $\mu$ F +20% 35V
C167	CCP-ADRQ1U50V-1	CS2AF1H103Z	C: FXD CHIP 0.01 $\mu$ F +80, -20% 50V
C168	CSM-AGR47U50V-1	FD76AF1H474Z	C: FXD CER 0.47 $\mu$ F +80, -20% 50V
C169	CCP-ADRIU50V-1	CS2AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C170	CCP-ADRIU50V-1	CS2AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C171	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10 $\mu$ F +20% 35V
C172	CTA-AB10U16V-1	221M1602-106M	C: FXD ELECT TANTAL 10 $\mu$ F +20% 16V
C173 thru C175	CCP-ADRIU50V-1	CS2AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C176	CMC-AB12PR5K-6	DM10C120K5	C: FXD DIPPED MICA 12pF +10% 500V
C177	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C178	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C179			Not assigned
C180	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C181	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C182			Not assigned
C183			Not assigned
C184	CSM-AGR47U50V-1	FD76AF1H474Z	C: FXD CER 0.47 $\mu$ F +80, -20% 50V
C185	CCP-ADRIU50V-1	CS2AF1H104Z	C: FXD CHIP 0.1 $\mu$ F +80, -20% 50V
C203	CTA-AB10U35V-1	221M3502-106M	C: FXD ELECT TANTAL 10 $\mu$ F +20% 35V
C204	CTA-AB10U35V-1	222M3502-106M	C: FXD ELECT TANTAL 10 $\mu$ F +20% 35V
C205	CTA-AB10U16V-1	222M1602-106M	C: FXD ELECT TANTAL 10 $\mu$ F +20% 16V
C206	CTA-AA100U10V-1	111M1002-107M	C: FXD ELECT TANTAL 100 $\mu$ F +20% 10V
C207 thru C211	CTA-AC1U50V-1	244M5002-105M	C: FXD ELECT TANTAL 1 $\mu$ F +20% 50V
C212 thru C216	CSM-ACR01U50V-1	0.01 $\mu$ F50WV	C: FXD CER 0.01 $\mu$ F +80, -20% 50V
C217			Not assigned
C218			Not assigned
C219	CTA-AC10U16V-1	242M1602-106M	C: FXD ELECT TANTAL 10 $\mu$ F +20% 16V
L221	LCL-A00027-1	*	L: FXD Coil
L222			Not assigned
L223	LCL-A00027-1	*	L: FXD Coil
L224			Not assigned
L225	LCL-B00376-1	TPF0410-331K	L: FXD Coil
L226	LCL-T00084-1	*	L: FXD Coil
	MBM-10372A-1	401-9630A	Terminal

TR4172  
COUNTER SWITCH  
BLB-010505

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
Q1 thru Q4	STN-2SC2026-1	2SC2026	Transistor SI NPN
D11 thru D13			Not assigned
D14 thru D31	SDS-1S2222-1	1S2222	Diode SI
R41			Not assigned
R42			Not assigned
R43			Not assigned
R44			Not assigned
R45			Not assigned
R46			Not assigned
R47			Not assigned
R48	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R49	RCB-AG33-1	RD12S33ΩJ	R: FXD CAR 33Ω $\pm 5\%$ 1/8W
R50	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R51	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R52	RCB-AG5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W
R53	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R54	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W
R55	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R56	RCB-AG33-1	RD12S33ΩJ	R: FXD CAR 33Ω $\pm 5\%$ 1/8W
R57	RCB-AG270-1	RD12S270Ω	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R58	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R59	RCB-AG5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W
R60	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R61	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W
R62	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R63	RCB-AG33-1	RD12S33ΩJ	R: FXD CAR 33Ω $\pm 5\%$ 1/8W
R64	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R65	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R66	RCB-AG5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W
R67	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R68	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W
R69	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R70	RCB-AG33-1	RD12S33ΩJ	R: FXD CAR 33Ω $\pm 5\%$ 1/8W
R71	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R72	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R73	RCB-AG5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W
R74	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXD CAR 3.3kΩ $\pm 5\%$ 1/8W
R75	RCB-AG2R2K-1	RD12S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W
R76	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R77	RCB-AG33-1	RD12S33ΩJ	R: FXD CAR 33Ω $\pm 5\%$ 1/8W
R78	RCB-AG270-1	RD12S270ΩJ	R: FXD CAR 270Ω $\pm 5\%$ 1/8W
R79	RCB-AG5R6K-1	RD12S5.6KΩJ	R: FXD CAR 5.6kΩ $\pm 5\%$ 1/8W
R80	RCB-AG3R3K-1	RD12S3.3KΩJ	R: FXDAR 3.3kΩ $\pm 5\%$ 1/8W
R81	RCB-AG2R2K-1	R-12S2.2KΩJ	R: FXD CAR 2.2kΩ $\pm 5\%$ 1/8W



Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
R84	RCB-AG1K-1	RD12S1KQJ	R: FXD CAR 1kΩ $\pm$ 5% 1/8W
R85	RCB-AG22-1	RD12S22QJ	R: FXD CAR 22Ω $\pm$ 5% 1/8W
R86	RCB-AH330-1	RD25S330QJ	R: FXD CAR 330Ω $\pm$ 5% 1/4W
R87	RCB-AG3R3K-1	RD25S3.3KQJ	R: FXD CAR 3.3kΩ $\pm$ 5% 1/4W
R88	RCB-AG5R6K-1	RD25S5.6KQJ	R: FXD CAR 5.6kΩ $\pm$ 5% 1/4W
R89	RCB-AG3R3K-1	RD25S3.3KQJ	R: FXD CAR 3.3kΩ $\pm$ 5% 1/4W
R90	RCB-AG2R2K-1	RD25S2.2KQJ	R: FXD CAR 2.2kΩ $\pm$ 5% 1/4W
R91	RCB-AG270-1	RD25S270QJ	R: FXD CAR 270Ω $\pm$ 5% 1/4W
R92	RCB-AG33-1	RD25S33QJ	R: FXD CAR 33Ω $\pm$ 5% 1/4W
R93	RCB-AG270-1	RD25S270QJ	R: FXD CAR 270Ω $\pm$ 5% 1/4W
R94	RCB-AG5R6K-1	RD12S5.6KQJ	R: FXD CAR 5.6kΩ $\pm$ 5% 1/8W
R95	RCB-AG3R3K-1	RD12S3.3KQJ	R: FXD CAR 3.3kΩ $\pm$ 5% 1/8W
R96	RCB-AG2R2K-1	RD12S2.2KQJ	R: FXD CAR 2.2kΩ $\pm$ 5% 1/8W
R97	RCB-AG22-1	RD12S22QJ	R: FXD CAR 22Ω $\pm$ 5% 1/8W
R98	RCB-AG22-1	RD12S22QJ	R: FXD CAR 22Ω $\pm$ 5% 1/8W
R99	RCB-AG1K-1	RD12S1KQJ	R: FXD CAR 1kΩ $\pm$ 5% 1/8W
R100	RCB-AG22-1	RD12S22QJ	R: FXD CAR 22Ω $\pm$ 5% 1/8W
R101	RCB-AH330-1	RD25S330QJ	R: FXD CAR 330Ω $\pm$ 5% 1/4W
R102	RCB-AG3R3K-1	RD12S3.3KQJ	R: FXD CAR 3.3kΩ $\pm$ 5% 1/8W
R103	RCB-AG5R6K-1	RD12S5.6KQJ	R: FXD CAR 5.6kΩ $\pm$ 5% 1/8W
R104	RCB-AG3R3K-1	RD12S3.3KQJ	R: FXD CAR 3.3kΩ $\pm$ 5% 1/8W
R105	RCB-AG2R2K-1	RD12S2.2KQJ	R: FXD CAR 2.2kΩ $\pm$ 5% 1/8W
C111	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C112	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C113	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C114	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C115	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 5-V
C116 thru C119	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C120	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C121	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C122	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C123	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C124	CSM-AC1000P50V-1	0.001UF50WV	C: FXD CER 0.001μF +80, -20% 50V
C125	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C126 thru C129	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C130 thru C132	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C133	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047μF +80, -20% 50V
C134	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C135	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C136 thru C138	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022μF +80, -20% 50V
C139	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01μF +80, -20% 50V
C140	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.022μF +80, -20% 50V

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
C141	CMC-AB10PR5K-4	DM10D100J5	C: FXD DIPPED MICA 10pF $\pm$ 5% 500V
C142	CMC-AB12PR5K-6	DM10C120K5	C: FXD DIPPED MICA 12pF $\pm$ 10% 500V
C143	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.0022uF +80, -20% 50V
C144	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C145	CSM-AC2200P50V-1	0.0022UF50WV	C: FXD CER 0.022uF +80, -20% 50V
C146 thru C151	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C152	CMC-AB10PR5K-4	DM10D100J5	C: FXD DIPPED MICA 10pF $\pm$ 5% 500V
C153	CMC-AB82PR3K-4	DM10D820J3	C: FXD DIPPED MICA 82pF $\pm$ 5% 300V
C154	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C155	CSM-ACR047U50V-1	0.047UF50WV	C: FXD CER 0.047uF +80, -20% 50V
C156 thru C158	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
C159	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10uF 25V
C160	CCK-AB10U25V-1	25VB10	C: FXD ELECT 10uF 25V
C161	CSM-ACR01U50V-1	0.01UF50WV	C: FXD CER 0.01uF +80, -20% 50V
L171	LCL-A00062-1	LS20	L: FXD Coil
L172	LCL-C00329-1	*	L: FXD Coil
L173	LCL-C00010-1	CSL0609-181K	L: FXD Coil

TR4172  
 3.9GHz L.P.F BLOCK  
 MEP-351

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
FL1	DNF-000601-1	ZFN5101-01R	Filter
J77	JCF-AA001JX20-2	50-645-4526-89	Coaxial Connector
J78	JCF-AA001JX20-2	50-645-4526-89	Coaxial Connector
J79			Not assigned
J80			Not assigned
	DHB-000605-1	*	Low pass filter

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
CBL1	DCB-FF0971X01-1	*	Cable
CBL2	DCB-FF0971X17-1	*	Cable
CBL3	DCB-FF0971X15-1	*	Cable
CBL4 thru CBL10			Not assigned
CBL11	DCB-FF0934X16-1	*	Cable
CBL12 thru CBL16		*	Not assigned
CBL17	DCB-FF0934X23-1	*	Cable
CBL18	DCB-FF0934X07-1	*	Cable
CBL19	DCB-FF0934X08-1	*	Cable
CBL20	DCB-FF0934X18-1	*	Cable
CBL21	DCB-FF0934X22-1	*	Cable
CBL22 thru CBL26		*	Not assigned
CBL27	DCB-FF0934X09-1	*	Cable
CBL28	DCB-FF0934X14-1	*	Cable
CBL29	DCB-FF0934X20-1	*	Cable
CBL30	DCB-FF0934X09-1	*	Cable
CBL31	DCB-FF0934X04-1	*	Cable
CBL32	DCB-FF0934X09-1	*	Cable
CBL33	DCB-FF0934X07-1	*	Cable
CBL34	DCB-FF0934X29-1	*	Cable
CBL35	DCB-FF0934X12-1	*	Cable
CBL36	DCB-FF0934X32-1	*	Cable
CBL37	DCB-FF0934X09-1	*	Cable
CBL38	DCB-FF0934X13-1	*	Cable
CBL39	DCB-FF0934X09-1	*	Cable
CBL40	DCB-FF0934X09-1	*	Cable
CBL41	DCB-FF0934X21-1	*	Cable
CBL42	DCB-FF0990X03-1	*	Cable
CBL43	DCB-FF0990X01-1	*	Cable
CBL44	DCB-FF0990X02-1	*	Cable
CBL45		*	Not assigned
CBL46		*	Not assigned
CBL47	DCB-FF0971X08-1	*	Cable
CBL48	DCB-FF0971X11-1	*	Cable
CBL49	DCB-FF0971X04-1	*	Cable
CBL50	DCB-FF0971X11-1	*	Cable
CBL51	DCB-FF0971X01-1	*	Cable
CBL52	DCB-FQ0973X02-1	*	Cable

Parts No.	ADVANTEST Stock No.	Mfr Stock No.	Description
CBL53	DCB-FF0971X02-1	*	Cable
CBL54	DCB-FF0971X08-1	*	Cable
CBL55		*	Not assigned
CBL56	DCB-FF0971X15-1	*	Cable
CBL57	DCB-FF0971X10-1	*	Cable
CBL58	DCB-FF0971X13-1	*	Cable
CBL59	DCB-FF0971X09-1	*	Cable
CBL60		*	Not assigned
CBL61	DCB-FF0971X08-1	*	Cable
CBL62	DCB-FF0971X08-1	*	Cable
CBL63	DCB-FF0971X11-1	*	Cable
CBL64	DCB-FF0971X04-1	*	Cable
CBL65	DCB-FF0971X04-1	*	Cable
CBL66	DCB-FF0971X04-1	*	Cable
CBL67	DCB-FF0971X01-1	*	Cable
CBL68	DCB-FF0971X09-1	*	Cable
CBL69	DCB-FF0971X10-1	*	Cable
CBL70		*	Not assigned
CBL71	DCB-FF0971X13-1	*	Cable
CBL72	DCB-FF0971X13-1	*	Cable
CBL73		*	Not assigned
CBL74	DCB-FF0985X06-1	*	Cable
CBL75 thru CBL86		*	Not assigned
CBL87	DCB-FF0971X09-1	*	Cable
CBL88	DCB-FF0971X13-1	*	Cable
CBL89 thru CBL92			Not assigned
CBL93	DCB-FF0934X29-1	*	Cable
CBL94	DCB-FF0934X10-1	*	Cable

