

Attenuators Fixed

Adapters **Attenuators** Couplers DC Blocks Detectors Isolators & Circulators Phase Shifters Power Dividers and Hybrids Terminations (50 Ohm Loads) Waveguide

SMA (M/F) DC to 6 GHz, 2 Watt



Features

- Flat Frequency Response
- Low VSWR
- 2 Watt Rating
- Designed to Meet Environmental Requirements of MIL-A-3933
- Precision Stainless Steel SMA Connectors

Models

- 4772-3, 4772-6, 4772-10, 4772-20, 4772-30

Model	4772-3	4772-6	4772-10	4772-20	4772-30
Low Frequency (GHz)	DC	DC	DC	DC	DC
High Frequency (GHz)	6.0	6.0	6.0	6.0	6.0
Attenuation dB (Nominal)	3	6	10	20	30
Attenuation dB (Deviation)	+/- 0.3	+/- 0.3	+/- 0.3	+/- 0.3	+/- 0.5
Power Input (Max Avg.) in W	2	2	2	2	2
Power Input (Max Peak) in kW	0.2	0.2	0.2	0.2	0.2
VSWR (max) DC-4 GHz	1.25	1.25	1.25	1.25	1.25
VSWR (max) 4-6 GHz	1.40	1.40	1.40	1.40	1.40
VSWR (max) 4-12.4 GHz	N/A	N/A	N/A	N/A	N/A
Maximum Weight (gr)	14	14	14	14	14
Maximum Weight (oz)	0.5	0.5	0.5	0.5	0.5
Special Notes:	A , B	A , B	A , B	A , B	A , B

Special Notes:

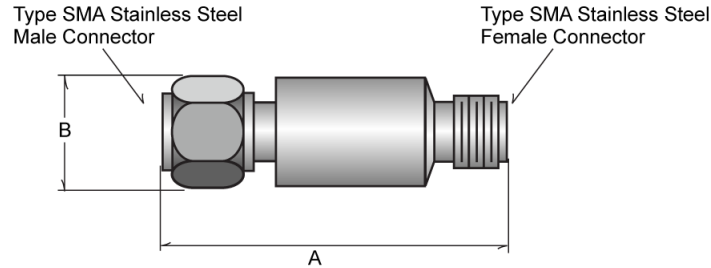
A: Temperature Coefficient: 0.0006 dB/dB/°C; Power Coefficient: 0.0005 dB/dB/watt.

B: Ordering information: Specify model number and add dash number suffix for attenuation in dB. For example: 4772-10.

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Outline Drawings For Models : 4772-3, 4772-6, 4772-10, 4772-20, 4772-30

Units	A	B
4772-3 , 4772-6, 4772-10, 4772-20		
in.	1.24	0.38
mm	31.50	9.65
4772-30		
in.	1.49	0.38
mm	37.85	9.65

Notes:

Unless otherwise specified dimensions are max. and for reference only. Contact the factory for detailed specifications and outline drawing.