

# CT3288RA

## 500 MHz Passive Oscilloscope Probe

Datasheet

Fixed 10x attenuation, readout actuator, 5 mm, cable length 12...

### Description

General purpose series 500 MHz, 10x fixed attenuation oscilloscope probe. Probe features a readout actuator pin (sense pin) on the BNC connector.

- 500 MHz (-3 dB) bandwidth
- High impedance input (10 megaohms/12 pF)
- 918 pF compensation range
- 300 V CAT II

### Features & Benefits:

- Snap-Locking Sprung Hook
- Easily replaceable tip
- Standard accessory set
- Meets IEC 61010-031
- RoHS compliant
- Kit includes:
  - Probe
  - 15 cm Ground Lead
  - Replacement Tip
  - Black snap-on sprung hook
  - Tip insulator
  - IC tip
  - BNC adapter
  - Identifier rings
  - Deluxe trimmer tool
  - User manual

The HighPerformance family is a high quality, general purpose set of 5mm Passive Voltage Oscilloscope probes. They are excellent replacement probes for all makes and models of oscilloscopes.



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All specifications apply to the unit after a temperature stabilization time of 20 minutes over an ambient temperature range of 25°C ± 5°C.

## Specifications

<b>Type</b>	5 mm Passive Voltage
<b>Bandwidth</b>	500 MHz
<b>Attenuation</b>	10x
<b>Input Impedance</b>	10 megaohms
<b>Input Capacitance</b>	12 pF
<b>Output Impedance</b>	1 megaohms
<b>Risetime</b>	0.7 ns
<b>IEC Rating</b>	300 V CAT II
<b>Compensation</b>	918 pF
<b>Cable Length</b>	1.2 m
<b>Readout Actuator</b>	Yes
<b>Operating Temperature (degrees)</b>	0 to +50 C
<b>Humidity</b>	85% RH or less (at 35 C)
<b>RoHS 2</b>	Compliant
<b>Warranty</b>	1-year

Specifications are subject to change without notice. To ensure the most current version of this manual, please download the current version from our website: [caltestelectronics.com](http://caltestelectronics.com)

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