

CT2707

250 MHz Passive Oscilloscope Probe

Datasheet

Fixed 100x attenuation, 5 mm, cable length 12...

Description

General purpose series 250 MHz, 100x fixed attenuator oscilloscope probe. Probe is designed for applications where you need to measure signals with a higher voltage, up to 1,200 V.

- 250 MHz (-3 dB) bandwidth
- High impedance input (100 megaohms/6.5 pF)
- 1035 pF compensation range
- 1,200 V CAT I

Features & Benefits:

- Snap-Locking Sprung Hook
- Easily replaceable tip
- Large accessory set
- Meets IEC 61010-031
- RoHS compliant

Accessories included: 15 cm Ground Lead, Replacement Tip, Red Snap-on Sprung Hook, Tip Insulator, IC Tip, BNC Adapter, Probe Tip Ground & Trimmer Tool.

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.



Technical data subject to change.

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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

Type	5 mm Passive Voltage
Bandwidth	250 MHz
Attenuation	100x
Input Impedance	100 megaohms
Input Capacitance	6.5 pF
Output Impedance, ohm	1 megaohms
Risetime	1.4 ns
IEC Rating	1,200 V CAT I
Compensation	1035 pF
Cable Length	1.2 m
Readout Actuator	
Operating Temperature (degrees)	0 to +50 C
Humidity	85% RH or less (at 35 C)
RoHS (2011/65/EU)	Compliant

Specifications are subject to change without notice.

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