

CT2850

250 MHz Passive Oscilloscope Probe

Datasheet

Switchable 3-Position, 1x/10x/REF, 5 mm, cable length 12...

Description

General purpose 250 MHz, 1x/10x switchable probe with additional REF switch position. The REF position grounds the input tip allowing for convenient trace leveling.

- 250 MHz (-3 dB) bandwidth
- High impedance input (10 megaohms/14 pF - 10x position)
- 1035 pF compensation range
- 300 V CAT II
- REF switch position

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, Black Snap-on Sprung Hook, Tip Insulator, IC Tip, BNC Adapter, Probe Tip Ground, Trimmer Tool & Identifier Rings.

This general purpose 5mm Passive Voltage Oscilloscope probe is an excellent replacement probe 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	10/250 MHz
Attenuation	1x/10x/REF
Input Impedance	1/10 megaohms
Input Capacitance	90/14 pF
Output Impedance	1 megaohms
Risetime	35/1.4 ns
IEC Rating	300 V CAT II
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. To ensure the most current version of this manual, please download the current version from our website: caltestelectronics.com

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