

CT2675A

200 MHz Passive Oscilloscope Probe

Datasheet

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

Description

General purpose series 200 MHz, 1x/10x switchable probe with additional REF switch position. The REF position grounds the input tip allowing for convenient trace leveling.

- 200 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.

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 | 10/200 MHz |
| Attenuation | 1x/10x/REF |
| Input Impedance | 1/10 megaohms |
| Input Capacitance | 90/14 pF |
| Output Impedance | 1 megaohms |
| Risetime | 35/1.8 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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