

# CT2704

## 100 MHz Passive Oscilloscope Probe

# Datasheet

Switchable 2-Position, 1x/10x, 5 mm, cable length 12...

### Description

General purpose series 100 MHz, 1x/10x switchable oscilloscope probe.

- 100 MHz (-3 dB) bandwidth
- High impedance input (10 megaohms/16 pF - 10x position)
- 1035 pF compensation range
- 300 V CAT II

### 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

<b>Type</b>	5 mm Passive Voltage
<b>Bandwidth</b>	15/100 MHz
<b>Attenuation</b>	1x/10x
<b>Input Impedance</b>	1/10 megaohms
<b>Input Capacitance</b>	45/16 pF
<b>Output Impedance</b>	1 megaohms
<b>Risetime</b>	27/3.5 ns
<b>IEC Rating</b>	300 V CAT II
<b>Compensation</b>	1035 pF
<b>Cable Length</b>	1.2 m
<b>Readout Actuator</b>	
<b>Operating Temperature (degrees)</b>	0 to +50 C
<b>Humidity</b>	85% RH or less (at 35 C)
<b>RoHS (2011/65/EU)</b>	Compliant

Specifications are subject to change without notice.

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