

## Passive Voltage Probes

P3010 • P6101B • P6109B • P6111B • P6112 • P6114B • P6117

### Characteristics

| Type   | Attenuation | Bandwidth Megahertz (MHz) | Comp. Range Picofarads (pF) | System Input Resistance (MΩ) | Typical Input C Picofarads (pF) | Input RMS CATI CATII (Volts)                              | Readout | Scope/Product   |
|--------|-------------|---------------------------|-----------------------------|------------------------------|---------------------------------|---|---------|---|
| P6101B | 1X          | 15                        | NA                          | 1                            | 100                             | 300 V <sub>RMS</sub> CAT I                                |         | All Scopes  |
| P6109B | 10X         | 100                       | 15 to 35                    | 10                           | 13                              | 400 V <sub>RMS</sub> CAT I<br>300 V <sub>RMS</sub> CAT II | X       | 2211,<br>2221,<br>2224,<br>2230,<br>2232,<br>2235A,<br>2236A,<br>2245A,<br>2246A,<br>2247A,<br>2252,<br>TAS455,<br>TAS465,<br>TAS475,<br>TDS310,<br>TDS320,<br>TDS340,<br>TDS340A |
| P6111B | 10X         | 200                       | 15 to 35                    | 10                           | 14                              | 400 V <sub>RMS</sub> CAT I<br>300 V <sub>RMS</sub> CAT II | X       | TAS485,<br>TDS350,<br>TDS360  |
| P6112  | 10X         | 100                       | 15 to 35                    | 10                           | 13.3                            | 400 V <sub>RMS</sub> CAT I<br>300 V <sub>RMS</sub> CAT II |         | TDS200  |



B-Series Family Photo.

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|        |     |     |          |    |      |   |   |   |
|--------|-----|-----|----------|----|------|---|---|---|
| P6114B | 10X | 400 | 10 to 35 | 10 | 14.1 | 400 V <sub>RMS</sub> CAT I<br>300 V <sub>RMS</sub> CAT II | X | TDS380  |
| P6117  | 10X | 200 | 15 to 35 | 10 | 13.3 | 400 V <sub>RMS</sub> CAT I<br>300 V <sub>RMS</sub> CAT II |   | THS700  |
| P3010  | 10X | 100 | 15 to 35 | 10 | 13   | 400 V <sub>RMS</sub> CAT I<br>300 V <sub>RMS</sub> CAT II | X | TDS3012,<br>TDS3012B,<br>TDS3014,<br>TDS3014B |

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