PINTEK

High Sensitivity Differential Probe

DP-02VF

★ 2mV High Sensitivity !
★ X2, X20 Attenuator

150 MHz



- 150MHz High Frequency
- MAX. Input Voltage:
  ±40V DC or 80V p-p or AC 28V rms
- Bandwidth: DC-150MHz
- Input Impedance 1MΩ // 7.5PF
- X2, X20 Attenuator
- To Ground MAX. Voltage: 40V
- Output Impedance 50Ω

APPLICATIONS:

- High Speed Switching Mode Power Supply Design.
- Research and Development.
- High Speed Motor Development.
- Manufacturing Engineering Test.
- Digital Design and Characterization.

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DP-02VF High Sensitivity Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-02VF
Bandwidth (50Ω load -3dB)	150MHz
Attenuation (Switchable)	X2, X20
Input Voltage	
Differential Voltage	±4V(DC+AC peak) about 2.8Vrms at X2 ±40V(DC+AC peak) about 28Vrms at X20
Common Mode Range	±20V(DC+AC peak) about 14Vrms at X20
Absolute Max Voltage	±40V(DC+AC peak) about 28Vrms at X20 in Differential Mode
	±40V(DC+AC peak) about 28Vrms at X20 in Common Mode
CMRR	60Hz: 80 dB ; 100Hz: 60 dB ; 1MHz: 50 dB
Noise (Into 50Ω Load)	≦ 1.0m Vrms
Input Impedance (Differential)	1MΩ // 7.5PF
Input Impedance (Each)	500KΩ // 15PF each side to ground
Accuracy	≦± 2%
Offset	≦ 5mV
Maximum Output Voltage	≦± 2V
Output Impedance	50Ω(for using 50Ω input system oscilloscope)
Power Source	External 5V DC Adaptor
Other	Over Range Indicate

ACCESSORIES:

BP-250



BP-367



BP-256N



BP-276N



Adapter

115V: SP-115
230V: SP-230



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