

DP-16VF High Voltage Differential Probe

SPECIFICATIONS:

FUNCTION / MODEL	DP-16VF
Bandwidth (50Ω load -3dB)	150MHz
Attenuation (Switchable)	X400, X4000
Input Voltage	
Differential Voltage	±800V(DC+AC peak) about 560Vrms at X400 ±8000V(DC+AC peak) about 5.6KVrms at X4000
Common Mode Range	±8000V(DC+AC peak) about 2.8KVrms at X4000
Absolute Max Voltage	±8000V(DC+AC peak) about 5.6KVrms at X4000 in Differential Mode ±8000V(DC+AC peak) about 2.8KVrms at X4000 in Common Mode
CMRR	60Hz: 80 dB ; 100Hz: 60 dB ; 1MHz: 50 dB
Noise (Into 50Ω Load)	≤ 1.0m Vrms
Input Impedance (Differential)	20MΩ // 5PF
Input Impedance (Each)	10MΩ // 10PF 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

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