

DP-08VF *High Voltage Differential Probe*

SPECIFICATIONS:

| FUNCTION / MODEL | DP-08VF |
|--------------------------------|--|
| Bandwidth (50Ω load -3dB) | 150MHz |
| Attenuation (Switchable) | X20, X200 |
| Input Voltage | |
| Differential Voltage | ±40V(DC+AC peak) about 28Vrms at X20 ±400V(DC+AC peak) about 280Vrms at X200 |
| Common Mode Range | ±400V(DC+AC peak) about 140Vrms at X200 |
| Absolute Max Voltage | ±400V(DC+AC peak) about 280Vrms at X200 in Differential Mode ±400V(DC+AC peak) about 140Vrms at X200 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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