

# ***DP-02VF*** ***High Sensitivity Differential Probe***

## **SPECIFICATIONS:**

<b>FUNCTION / MODEL</b>	<b>DP-02VF</b>
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