

DP-25 Differential Probe

SPECIFICATIONS:

| FUNCTION / MODEL | DP-25 |
|---|---|
| Differential Voltage DC + AC peak | 1000V |
| Bandwidth (50 Ω load -3dB) | 25MHz(x50,x200) |
| Common Mode Voltage DC + AC peak | 1000V |
| Common Mode Voltage RMS CAT II / CAT III | 360Vrms |
| Attenuation (Switchable) | X20, X50, X200 |
| Input R (Each Input) | 2M Ω \pm 2% |
| Input C (Each Input) | 2.3PF \pm 5% |
| Maximum Operation Voltage (DC+ AC peak) | \leq 100V at x 20 \leq 250V at x 50 \leq 1000V at x 200 |
| Common Mode Rejection Ratio (CMRR) | 60 Hz: > 10000 : 1 100 Hz: > 1000 : 1 1MHz: > 300 : 1 |
| Noise (Into 50 Ω Load) | \leq 1.0m Vrms |
| Input Impedance (Between Input) | 4M Ω // 1.2 PF |
| Accuracy (at 20~30 $^{\circ}$ C 70%RH after 20 minutes) | \leq \pm 2% |
| Maximum Output Voltage | \leq \pm 5.0V |
| Power Source | External 6V ~ 9V DC |
| Over Range Indicate | — |



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