

PEARSON™ CURRENT MONITOR MODEL 7427

Sensitivity	0.01 V/A \pm 1% 0.005 V/A into 50 Ω
Output resistance	50 Ω
Maximum peak current	10 000 A for up to 5 μ s
Maximum rms current	100 A
Droop rate	0.002 %/ μ s
Useable rise time	5.0 ns
Maximum I•t typical	0.06 A s 0.2 A s with bias
Low frequency 3 dB cut-off	5 Hz
High frequency \pm 3 dB	70 MHz
Maximum I ² t / pulse	500 A ² s
Output connector	BNC (UG-290A/U)
Operating temperature	0 to 65 °C
Weight	0.68 kg

Dimensions in inches

