

PEARSON™  
CURRENT  
MONITOR  
MODEL 7427

Sensitivity	0.01 V/A ±1% 0.005 V/A into 50 Ω
Output resistance	50 Ω
Maximum peak current	10 000 A for up to 5 μs
Maximum rms current	100 A
Droop rate	0.002 %/μs
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 ±3 dB	70 MHz
Maximum I²t / pulse	500 A² s
Output connector	BNC (UG-290A/U)
Operating temperature	0 to 65 °C
Weight	0.68 kg

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Dimensions in inches

