

PEARSON™
CURRENT
MONITOR
MODEL 8600

Sensitivity	10 V/A ±1% 5 V/A into 50 Ohms
Output resistance	50 Ohms
Maximum peak current	10 A
Maximum rms current	1 A
Droop rate	35 %/μs
Useable rise time	3 ns
Maximum I•t	50 μA s with bias*
Low frequency 3 dB cut-off	45 kHz
High frequency ±3 dB	125 MHz
Maximum I²t / pulse	0.1 A² s
Output connector	BNC (UG-290A/U)
Operating temperature	0 to 65 °C
Weight	0.68 kg

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*. 15 micro Ampere-second is typical without bias.

© 2010 Pearson Electronics, Inc. 8600.wpd 101007

