

PEARSON™ CURRENT MONITOR MODEL 8613

Sensitivity	0.001 Volt/Ampere ±1%
Output resistance	50 Ohm
Maximum peak current	500,000 Amperes
Maximum rms current	4000 Amperes
Droop rate	0.5 %/millisecond
Useable rise time	400 nanoseconds
Current time product	100 Ampere-second*
Low frequency 3dB cut-off	1 Hz (approximate)
High frequency 3dB cut-off	1 MHz (approximate)
I/f figure	600 peak Amperes/Hz
Output connector	UHF (SO-239)
Shielding	Double
Operating temperature	0 to 65 °C
Weight	12.5 pounds

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

© 2017 Pearson Electronics, Inc. 8613.wpd 170131

