

PEARSON™ CURRENT MONITOR MODEL 8568

Sensitivity	0.01 Volt/Ampere $\pm 0.5\%$
Output resistance	50 Ohms
Maximum peak current	25,000 Amperes
Maximum rms current	100 Amperes
Drop rate	0.4 %/millisecond
Useable rise time	25 nanoseconds
Current time product	0.4 Ampere-second maximum*
Low frequency 3 dB point	0.8 Hz (approximate)
High frequency response	15 MHz ± 3 dB
I/f figure	2.5 peak Amperes/Hz
Output connector	SMA
Operating temperature	0 to 65 °C
Weight	5 ounces

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

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