

PEARSON™ CURRENT MONITOR MODEL 8535

Sensitivity	0.01 Volt/Ampere $\pm 1\%$
Output resistance	50 Ohms
Maximum peak current	25,000 Amperes
Maximum rms current	120 Amperes
Drop rate	0.3 %/millisecond
Useable rise time	25 nanoseconds
Current time product	0.6 Ampere-second maximum*
Low frequency 3dB point	0.5 Hz (typical)
High frequency response	15 MHz ± 3 dB (typical)
I/f figure	4 peak Amperes/Hz
Output connector	BNC (UG-290A/U)

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

