

PEARSON™
CURRENT
MONITOR
MODEL 8365

Sensitivity	0.1 Volt/Ampere $\pm 1\%$
Output resistance	50 Ohms
Maximum peak current	400 Amperes
Maximum rms current	10 Amperes
Droop rate	7 %/millisecond
Useable rise time	20 nanoseconds
Current time product	4 milliamp-sec. maximum*
Low frequency 3dB point	10 Hz (approximate)
High frequency 3dB point	20 MHz (approximate)
I/f figure	0.025 peak Amperes/Hz
Output connector	12" #22 Teflon wire leads
Operating temperature	0 to 65 °C
Weight	1 ounce

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*. 01.4 milliAmpere-second is typical without bias.

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