

PEARSON™
CURRENT
MONITOR
MODEL 2879

Sensitivity	0.01 Volt/Ampere +1/-0%
Output resistance	50 Ohms
Maximum peak current	2,000 Amperes
Maximum rms current	25 Amperes
Drop rate	0.002 %/microsecond
Useable rise time	20 nanoseconds
Current time product	0.04 amp-seconds maximum*
Low frequency 3dB point	8 Hz (approximate)
High frequency 3dB point	20 MHz (approximate)
I/f figure	0.25 peak Amperes/Hz
Output connector	SMA
Operating temperature	0 to 65 °C
Weight	1.12 ounces

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*. 0.014 Ampere-second is typical without bias.

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