

PEARSON™ CURRENT MONITOR MODEL 2878

Sensitivity	0.1 Volt/Ampere +1/-0%
Output resistance	50 Ohms
Maximum peak current	400 Amperes
Maximum rms current	10 Amperes
Drop rate	0.02 %/microsecond
Useable rise time	5 nanoseconds
Current time product	4 milliamp-sec. maximum*
Low frequency 3dB point	30 Hz (approximate)
High frequency 3dB point	70 MHz (approximate)
I/f figure	0.025 peak Amperes/Hz
Output connector	SMA
Operating temperature	0 to 65 °C
Weight	1.15 ounces

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

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