

# PEARSON™ CURRENT MONITOR MODEL 5011

Sensitivity	0.1 Volt/Ampere +1/-0%
Output resistance	50 Ohms
Maximum peak current	400 Amperes
Maximum rms current	10 Amperes
Droop rate	0.02 %/microsecond
Useable rise time	5 nanoseconds
Current time product	0.004 Ampere-second max.*
Low frequency 3dB cut-off	30 Hz typical
High frequency 3dB cut-off	70 MHz typical
1/f figure	0.025 peak Amperes/Hz
Output connector	SMA receptacle

\* Maximum current-time product can be obtained by using core-reset bias as described in the Application Notes. 0.0013 Ampere-second is typical without bias.

