

PEARSON™ CURRENT MONITOR MODEL 2964

Sensitivity	0.25 Volt/Ampere $\pm 1\%$
Output resistance	50 Ohms
Maximum peak current	500 Amperes
Maximum rms current	30 Amperes
Droop rate	0.005 %/microsecond
Useable rise time	10 nanoseconds
Current time product	0.05 A-second maximum*
Low frequency 3dB point	6 Hz (approximate)
High frequency 3dB point	40 MHz (approximate)
I/f figure	0.45 peak Amperes/Hz
Output connector	BNC (UG-290A/U)
Operating temperature	0 to 65 °C

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*. 0.02 Ampere-second is typical without bias.

© 1999 Pearson Electronics, Inc. 2964.SPX_990112

