

PEARSON™ CURRENT MONITOR MODEL 1705

Sensitivity	0.1 Volt/Ampere ±1%
Output resistance	into 95 Ohm load 95 Ohms
Maximum peak current	5000 Amperes
Maximum rms current	150 Amperes
Droop rate	0.015 %/microsecond
Useable rise time	50 nanoseconds
Current time product	0.3 Ampere-second
Low frequency 3dB cut-off	20 Hz (approximate)
High frequency 3dB cut-off	7 MHz (approximate)
I/f figure	2.0 peak Amperes/Hz
Shielding	Double
Output connector	Twinax (Amphenol 6225)
Operating temperature	0 to 65 °C
Weight	15.7 pounds

© 2002 Pearson Electronics, Inc. 1705.wpd 021016

