PEARSON™ CURRENT MONITOR MODEL 2872

Sensitivity 0.01 Volt/Ampere ±1%

Output resistance 50 Ohms

Maximum peak current 10,000 Amperes
Maximum rms current 350 Amperes

Droop rate 0.15 %/millisecond
Useable rise time 40 nanoseconds

Current time product 2.5 Ampere-second max.*

Low frequency 3dB cut-off 0.25 Hz (approximate)

High frequency 3dB cut-off 10 MHz (approximate)

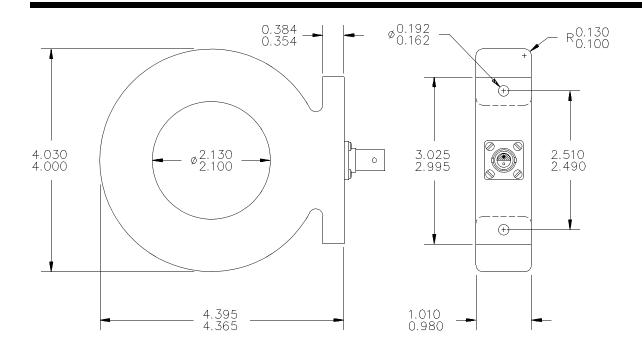
I/f figure 15.7 peak Amperes/Hz

Output connector Amphenol 31-235 Twin BNC

Operating temperature 0 to 65 °C Weight 22 ounces

* Maximum current-time product can be obtained by using core-reset bias as described in the *Application Notes*.

0.8 Ampere-second is typical without bias.



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