PEARSON™ CURRENT MONITOR MODEL 4418

- Sensitivity: 0.001 Volt/Ampere ±1%
- Output resistance: 50 Ohms
- Maximum peak current: 200,000 Amperes
- Maximum rms current: 400 Amperes
- Droop rate: 0.05 %/millisecond
- Useable rise time: 200 nanoseconds
- Current time product: 6 Ampere-second maximum*
- Low frequency 3dB cut-off: 0.07 Hz (approximate)
- High frequency 3dB cut-off: 2 MHz (approximate)
- I/f figure: 40 peak Amperes/Hz
- Output connector: BNC (UG-290A/U)
- 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. 2 Ampere-second is typical without bias.