PEARSON™ CURRENT MONITOR
MODEL 4997

- Sensitivity: 0.01 Volt/Ampere ±1%
- Output resistance: 50 Ohms
- Maximum peak current: 20,000 Amperes
- Maximum rms current: 150 Amperes
- Droop rate: 0.3 %/millisecond
- Useable rise time: 25 nanoseconds
- Current time product: 1.0 Ampere-second maximum*
- Low frequency 3dB cut-off: 0.5 Hz (approximate)
- High frequency 3dB cut-off: 15 MHz (approximate)
- I/f figure: 3.5 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. 0.4 Ampere-second is typical without bias.

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