PEARSON™ CURRENT MONITOR
MODEL 2879

- Sensitivity: 0.01 Volt/Ampere +1/-0%
- Output resistance: 50 Ohms
- Maximum peak current: 2,000 Amperes
- Maximum rms current: 25 Amperes
- Droop rate: 0.002 %/microsecond
- Usable rise time: 20 nanoseconds
- Current time product: 0.04 amp-seconds maximum*
- Low frequency 3dB point: 3 Hz (approximate)
- High frequency 3dB point: 20 MHz (approximate)
- I/f figure: 0.25 peak Amperes/Hz
- Output connector: SMA
- Operating temperature: 0 to 65 °C
- Weight: 1.12 ounces

* Maximum current-time product can be obtained by using core-reset bias as described in the Application Notes. 0.014 Ampere-second is typical without bias.