

PEARSON™  
CURRENT  
MONITOR  
MODEL 8535

|                         |                            |
|-------------------------|----------------------------|
| Sensitivity             | 0.01 Volt/Ampere ±1%       |
| Output resistance       | 50 Ohms                    |
| Maximum peak current    | 25,000 Amperes             |
| Maximum rms current     | 120 Amperes                |
| Drop rate               | 0.3 %/millisecond          |
| Useable rise time       | 25 nanoseconds             |
| Current time product    | 0.6 Ampere-second maximum* |
| Low frequency 3dB point | 0.5 Hz (typical)           |
| High frequency response | 15 MHz ± 3 dB (typical)    |
| I/f figure              | 4 peak Amperes/Hz          |
| Output connector        | BNC (UG-290A/U)            |

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

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