PEARSON™ CURRENT MONITOR MODEL 7713-03



Sensitivity	1 V/A ±1 %
Output resistance	50 Ohm
Maximum peak current	100 A
Maximum rms current	2 A
Droop rate	0.4 %/µs
Useable rise time	1.5 ns

Current time product 0.2 mA s maximum*

Low frequency 3dB point 500 Hz (approximate)

High frequency 3dB point 250 MHz (approximate)

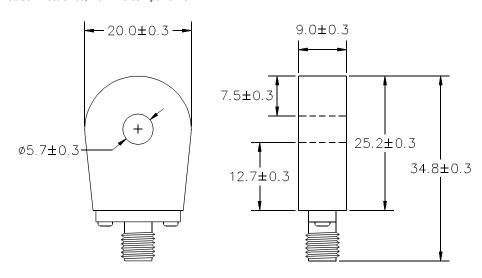
I/f figure 1 mA/Hz rms

Output connector SMA

Operating temperature $0 \text{ to } 65 \text{ }^{\circ}\text{C}$ Weight 16 gm

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

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Dimensions in mm