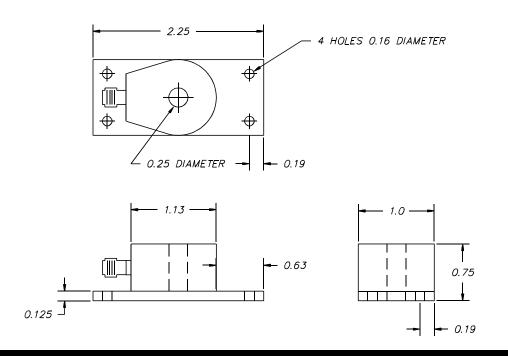
PEARSON[™] CURRENT MONITOR MODEL 5011

| Sensitivity | 0.1 Volt/Ampere +1/-0% |
|----------------------------|---------------------------|
| Output resistance | 50 Ohms |
| Maximum peak current | 400 Amperes |
| Maximum rms current | 10 Amperes |
| Droop rate | 0.02 %/microsecond |
| Useable rise time | 5 nanoseconds |
| Current time product | 0.004 Ampere-second max.* |
| Low frequency 3dB cut-off | 30 Hz typical |
| High frequency 3dB cut-off | 70 MHz typical |
| I/f figure | 0.025 peak Amperes/Hz |
| Output connector | SMA receptacle |

* Maximum current-time product can be obtained by using core-reset bias as described in the Application Notes. 0.0013 Ampere-second is typical without bias.



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