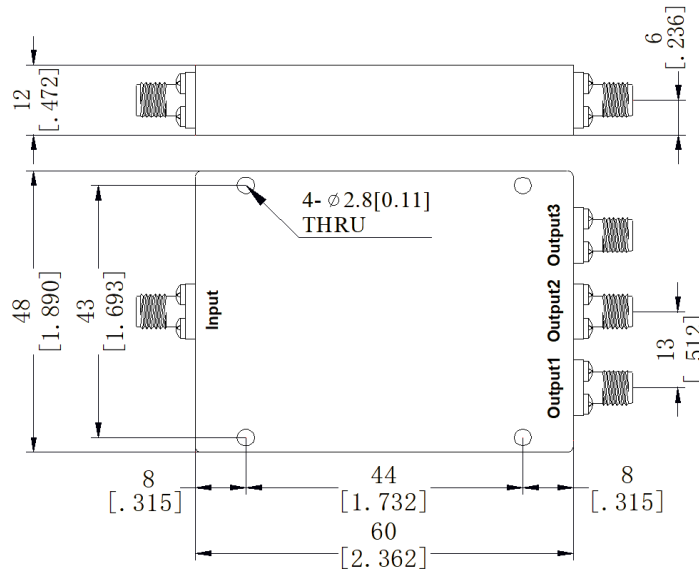


SMA 3 Way Microstrip Power Divider, RPD001F1S3 10-1000MHz, 1W

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

| | | | |
|--------------------------|---|------------------|--------|
| Frequency Range | 10-1000MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.7 max (Typ.1.28) | | |
| Output Port VSWR | 1.4 max (Typ.1.19) | | |
| Insertion Loss | 1.7dB max (Excluding theoretical loss未含理论损耗4.8dB) | | |
| Isolation | 18dB min (Typ.30dB) | | |
| Amplitude Balance | ± 0.4 dB | | |
| Phase Balance | $\pm 6^\circ$ | | |
| Input Avg Power | 1 Watts max @25°C (Combiner合路器用时0.15W) | | |
| Operating Temp | -45°C ~ +85°C | | |

Mechanical & Product Information

| | | | |
|-----------------------|------------------------------|-----------------------|----------------------------|
| Product Number | RPD001F1S3 | Way | 3 |
| Connector | SMA Female | Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Black paint | | |
| Dimensions | 60×48×12mm | Net Weight | About 85.0g |