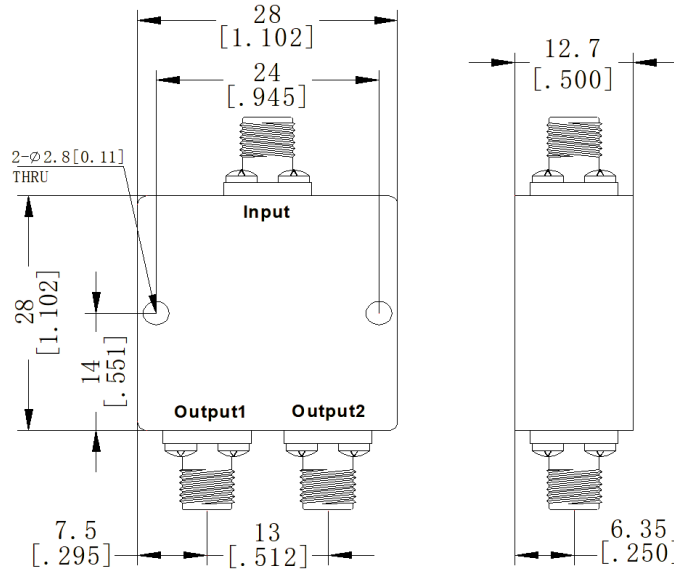


SMA 2 Way Microstrip Power Divider, RPD01F1S2-1 100-1000MHz, 1W

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | | | |
|--------------------------|---|------------------|--------|
| Frequency Range | 100-1000MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.3 max (Typ.1.15) | | |
| Output Port VSWR | 1.3 max (Typ.1.12) | | |
| Insertion Loss | 1dB max (Excluding theoretical loss未含理论损耗3.0dB) | | |
| Isolation | 18dB min (Typ.26dB) | | |
| Amplitude Balance | ± 0.3dB | | |
| Phase Balance | ±3° | | |
| Input Avg Power | 1 Watts max @25°C (Combiner合路器用时0.5W) | | |
| Operating Temp | -35°C ~ +75°C | | |

Mechanical & Product Information

| | | | |
|-----------------------|------------------------------|-----------------------|----------------------------|
| Product Number | RPD01F1S2-1 | Way | 2 |
| Connector | SMA Female | Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Black paint | | |
| Dimensions | 28×28×12.7mm | Net Weight | About 45.0g |