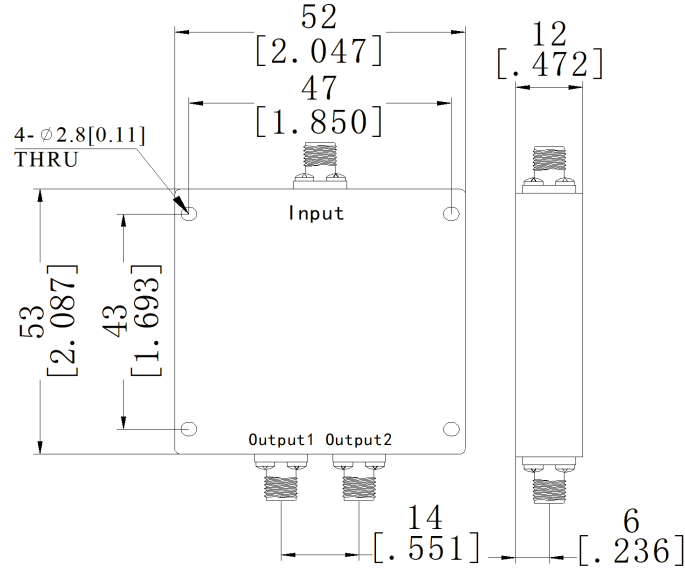


SMA 2 Way Microstrip Power Divider, RPD03F06S2 300-600MHz, 30W , E-Grade

Dimensions(mm) Tolerance \pm 1%



Electrical & Environmental

| | | | |
|-------------------|--|-----------|--------|
| Frequency Range | 300-600MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.2 max (Typ.1.15) | | |
| Output Port VSWR | 1.2 max (Typ.1.10) | | |
| Insertion Loss | 0.4dB max (Excluding theoretical loss未含理论损耗3.0dB) | | |
| Isolation | 20dB min (Typ.25dB) | | |
| Amplitude Balance | \pm 0.2dB | | |
| Phase Balance | \pm 2° | | |
| Input Avg Power | 30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) (Combiner合路器用时2W) | | |
| Operating Temp | -35°C ~ +75°C | | |

Mechanical & Product Information

| | | | |
|----------------|---|----------------|----------------------------|
| Product Number | RPD03F06S2, E-Grade | Way | 2 |
| Connector | SMA Female | Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Sandblasting natural color conductive oxide | | |
| Dimensions | 53×52×12mm | Net Weight | About 100.0g |