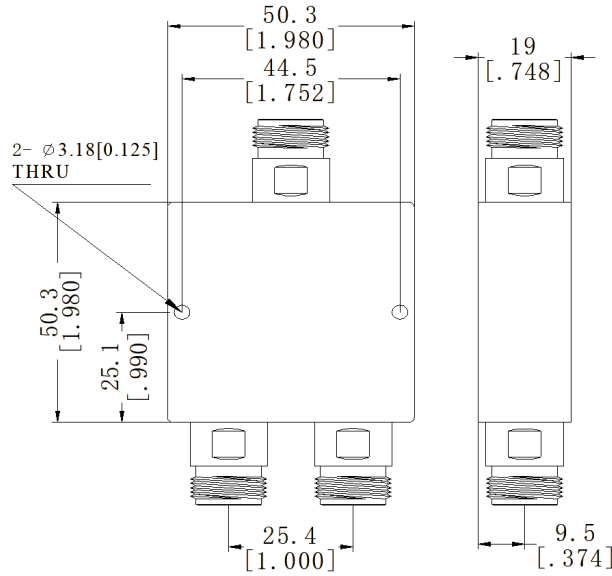


N 2 Way Microstrip Power Divider, RPD0698F207N2 698-2700MHz, 30W , E-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | | | |
|--------------------------|--|------------------|--------|
| Frequency Range | 698-2700MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.2 max (Typ.1.11) | | |
| Output Port VSWR | 1.15 max (Typ.1.10) | | |
| Insertion Loss | 0.4dB max (Excluding theoretical loss未含理论损耗3.0dB) | | |
| Isolation | 22dB min (Typ.26dB) | | |
| Amplitude Balance | ± 0.2 dB | | |
| Phase Balance | $\pm 2^\circ$ | | |
| 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 | RPD0698F207N2, E-Grade | Way | 2 |
| Connector | N Female | Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Color conductive oxidatio | | |
| Dimensions | 50.3×50.3×19mm | Net Weight | - |