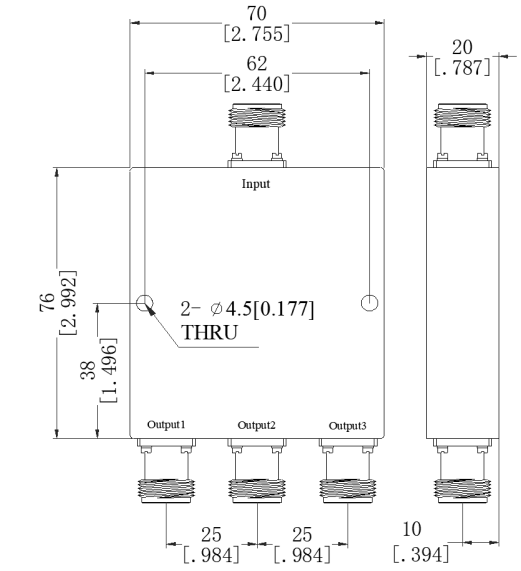


N 3 Way Microstrip Power Divider, RPD2F6N3 2-6GHz, 30W , E-Grade

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



Electrical & Environmental

| | | | |
|--------------------------|--|------------------|--------|
| Frequency Range | 2-6GHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.25 max (Typ.1.18) | | |
| Output Port VSWR | 1.2 max (Typ.1.16) | | |
| Insertion Loss | 0.8dB max (Excluding theoretical loss未含理论损耗4.8dB) | | |
| Isolation | 20dB min (Typ.24dB) | | |
| Amplitude Balance | ± 0.5 dB | | |
| Phase Balance | $\pm 5^\circ$ | | |
| 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 | RPD2F6N3, E-Grade | Way | 3 |
| Connector | N Female | Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Sandblasting natural color conductive oxide | | |
| Dimensions | 76×70×20mm | Net Weight | About 310.0g |