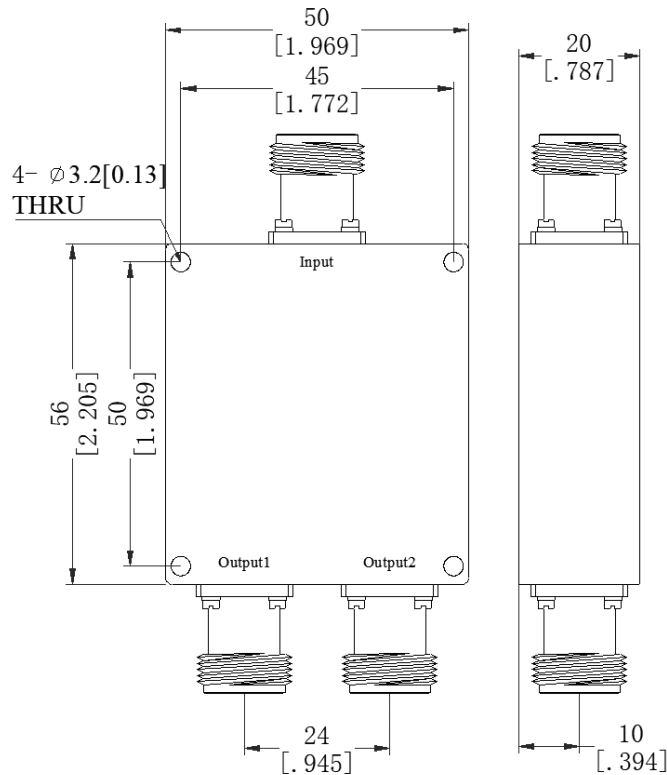




N 2 Way Microstrip Power Divider, RPD05F6N2 0.5-6GHz, 30W, E-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | | | |
|-------------------|---|------------------|--------------------|
| Frequency Range | 0.5-6GHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.25 max (Typ.1.16) | Output Port VSWR | 1.2 max (Typ.1.16) |
| Insertion Loss | 1.2dB max (Excluding theoretical loss未含理论损耗3.0dB) | | |
| Isolation | 20dB min (Typ.26dB) | | |
| Amplitude Balance | ± 0.2 dB | Phase Balance | $\pm 3^\circ$ |
| Input Avg Power | 30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) | | |
| Operating Temp | -35°C ~ +75°C | | |

Mechanical & Product Information

| | | | |
|----------------|---|----------------|----------------------------|
| Product Number | RPD05F6N2, E-Grade | Way | 2 |
| Connector | N Female | Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Sandblasting natural color conductive oxidation | | |
| Dimensions | 56×50×20mm | Net Weight | About 172.0g |



N 2 Way Microstrip Power Divider, RPD05F6N2

0.5-6GHz, 30W, E-Grade

Typical Test Data

