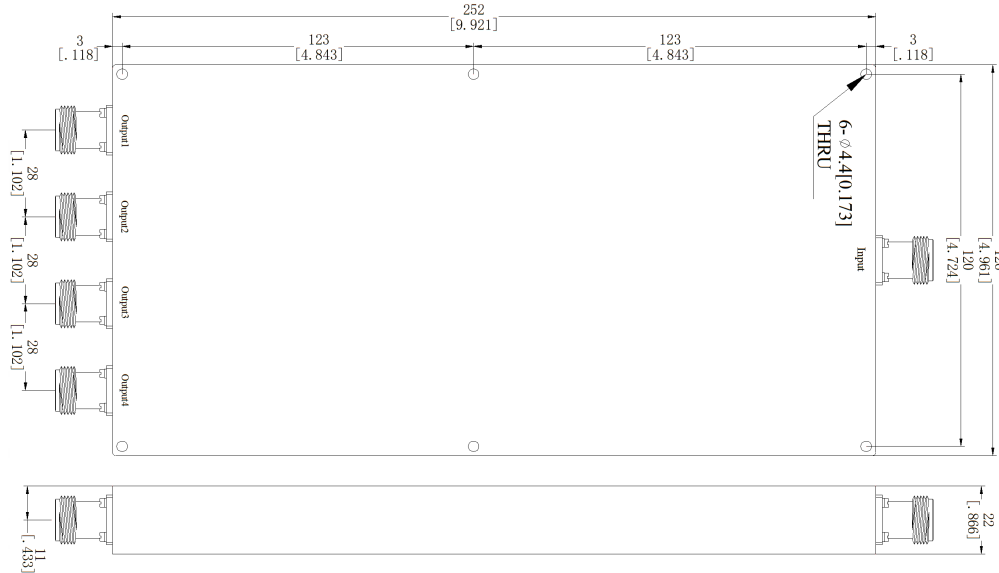


N 4 Way Microstrip Power Divider, RPD01F05N4W50 100-500MHz, 50W , E-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | | | |
|--------------------------|--|------------------|--------|
| Frequency Range | 100-500MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.2 max (Typ.1.11) | | |
| Output Port VSWR | 1.15 max (Typ.1.06) | | |
| Insertion Loss | 0.8dB max (Excluding theoretical loss未含理论损耗6.0dB) | | |
| Isolation | 20dB min (Typ.27dB) | | |
| Amplitude Balance | ± 0.2dB | | |
| Phase Balance | ±3° | | |
| Input Avg Power | 50 Watts max @25°C (Derate linearly to 5 Watt at 100°C) (Combiner合路器用时3W) | | |
| Operating Temp | -35°C ~ +75°C | | |

Mechanical & Product Information

| | | | |
|-----------------------|---|-----------------------|----------------------------|
| Product Number | RPD01F05N4W50, E-Grade | Way | 4 |
| Connector | N Female | Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Sandblasting natural color conductive oxide | | |
| Dimensions | 252×126×22mm | Net Weight | About 1.3kg |

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Typical Test Data

