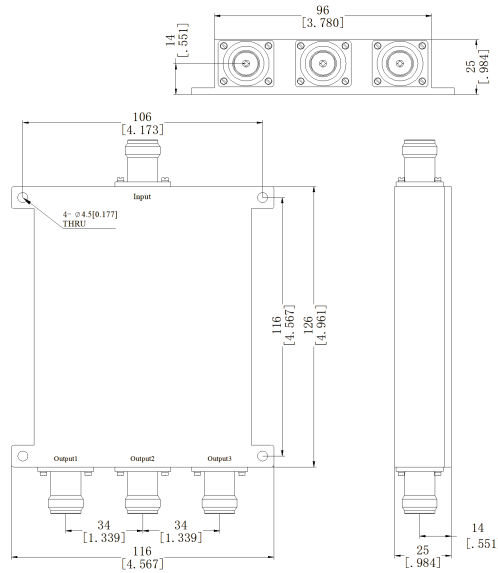


4.3-10 3 Way Microstrip Power Divider, RPD0698F443103 698-4000MHz, 50W , E-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | | | |
|--------------------------|--|------------------|--------|
| Frequency Range | 698-4000MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.3 max (Typ.1.18) | | |
| Output Port VSWR | 1.25 max (Typ.1.12) | | |
| Insertion Loss | 1.6dB max (Excluding theoretical loss未含理论损耗4.8dB) | | |
| Isolation | 18dB min (Typ.24dB) | | |
| Amplitude Balance | ± 0.4dB | | |
| Phase Balance | ±4° | | |
| 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 | -20°C ~ +65°C | | |

Mechanical & Product Information

| | | | |
|-----------------------|---|-----------------------|----------------------------|
| Product Number | RPD0698F443103, E-Grade | Way | 3 |
| Connector | 4.3-10 Female | Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Sandblasting natural color conductive oxide | | |
| Dimensions | 126×116×25mm | Net Weight | - |