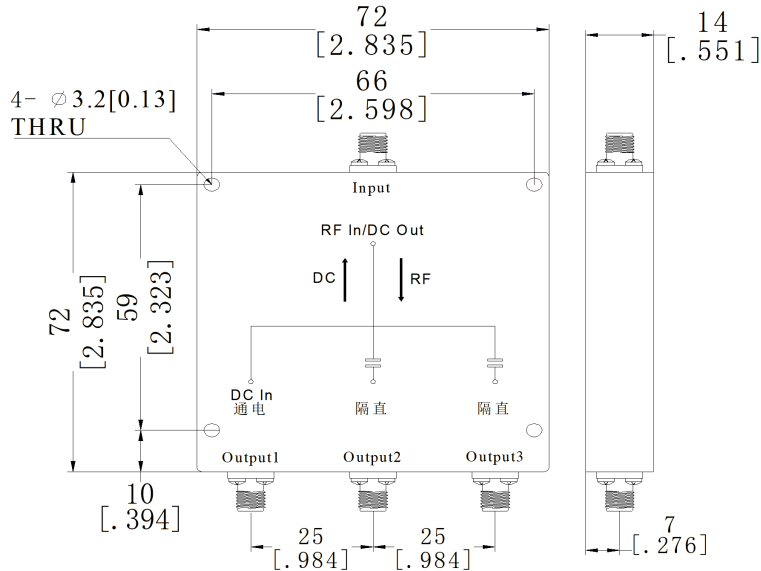


SMA 3 Way Microstrip Power Divider, RPDE101F107S3 1100-1700MHz, 30W , E-Grade , DC Block

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | | | |
|--------------------------|--|------------------|--------|
| Frequency Range | 1100-1700MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.25 max (Typ.1.16) | | |
| Output Port VSWR | 1.2 max (Typ.1.12) | | |
| Insertion Loss | 0.5dB max (Excluding theoretical loss未含理论损耗4.8dB) | | |
| Isolation | 20dB min (Typ.26dB) | | |
| Amplitude Balance | ≤ 0.4dB | | |
| Phase Balance | ±4° | | |
| Input Avg Power | 30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) (Combiner合路器用时2W) | | |
| Power Supply | 24V | | |
| Operating Temp | -35°C ~ +75°C | | |

Mechanical & Product Information

| | | | |
|-----------------------|---|-----------------------|----------------------------|
| Product Number | RPDE101F107S3, E-Grade, DC Block | Way | 3 |
| Connector | SMA Female | Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Sandblasting natural color conductive oxide | | |
| Dimensions | 72×72×14mm | Net Weight | About 165.0g |