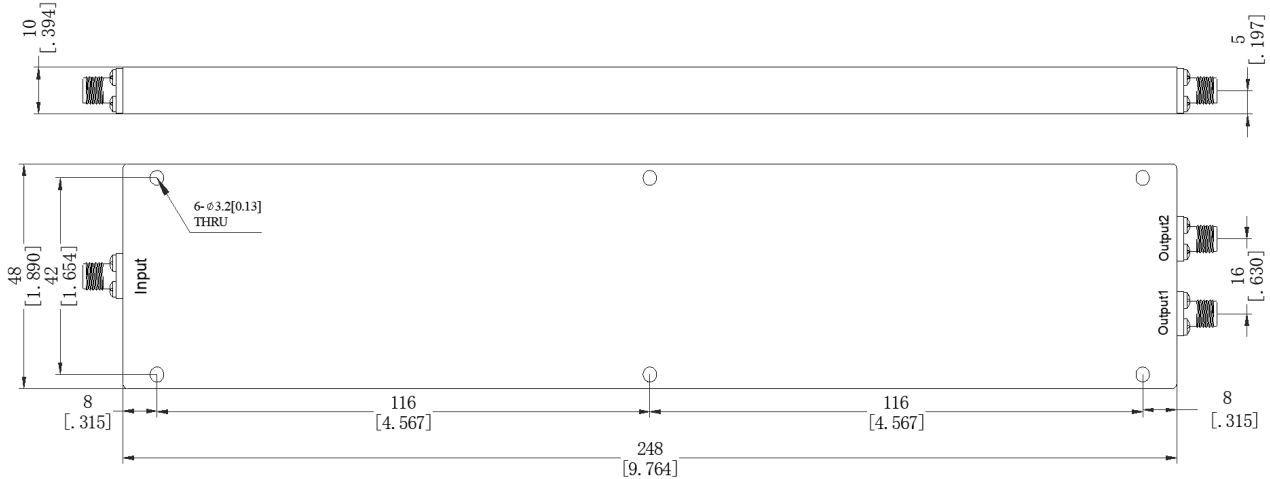


SMA 2 Way Microstrip Power Divider, RPD005F3S2 50-3000MHz, 20W , P-Grade

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



Electrical & Environmental

| | | | |
|--------------------------|--|------------------|--------|
| Frequency Range | 50-3000MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.25 max (80-3000M) ; 1.5max (50-80M) | | |
| Output Port VSWR | 1.2 max (80-3000M) ; 1.4max (50-80M) | | |
| Insertion Loss | 4dB max (Excluding theoretical loss 未含理论损耗3.0dB) | | |
| Isolation | 18dB min | | |
| Amplitude Balance | ± 0.3 dB | | |
| Phase Balance | $\pm 3^\circ$ | | |
| Input Avg Power | 20 Watts max @25°C (Derate linearly to 2 Watt at 100°C) (Combiner合路器用时1W) | | |
| Operating Temp | -45°C ~ +85°C | | |

Mechanical & Product Information

| | | | |
|-----------------------|------------------------------|-----------------------|----------------------------|
| Product Number | RPD005F3S2, P-Grade | Way | 2 |
| Connector | SMA Female | Connector Body | Passivated stainless steel |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Black paint | | |
| Dimensions | 248×48×10mm | Net Weight | About 450.0g |