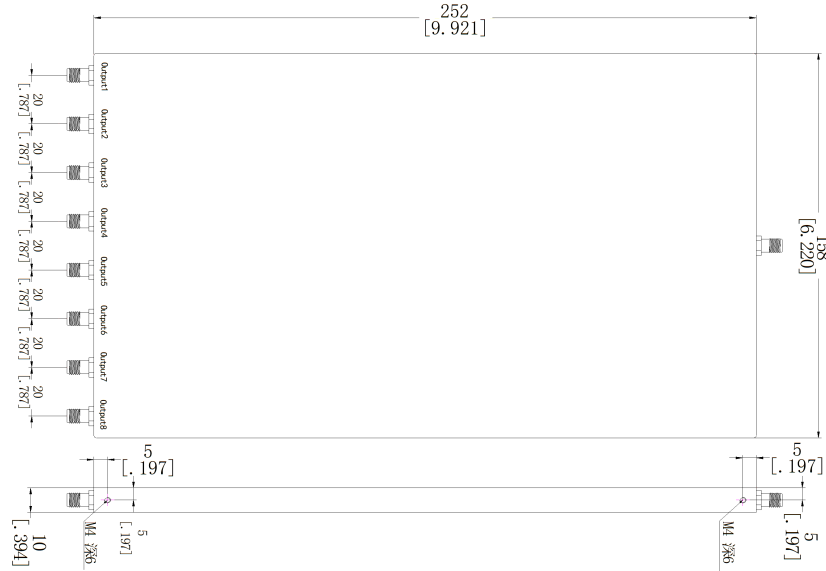


SMA 8 Way Microstrip Power Divider, RPD01F4S8 100-4000MHz, 30W , P-Grade

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



Electrical & Environmental

| | | | |
|--------------------------|--|------------------|--------|
| Frequency Range | 100-4000MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.55 max (Typ.1.18) | | |
| Output Port VSWR | 1.25 max (Typ.1.15) | | |
| Insertion Loss | 6.5dB max (Excluding theoretical loss未含理论损耗9.0dB) | | |
| Isolation | 20dB min (150-4000M) ; 12dB (100-150M) | | |
| Amplitude Balance | ≤ 0.5 dB | | |
| Phase Balance | $\pm 12^\circ$ | | |
| Input Avg Power | 30 Watts max @25°C (Derate linearly to 3 Watt at 100°C) (Combiner合路器用时2W) | | |
| Operating Temp | -45°C ~ +85°C | | |

Mechanical & Product Information

| | | | |
|-----------------------|------------------------------|-----------------------|----------------------------|
| Product Number | RPD01F4S8, P-Grade | Way | 8 |
| Connector | SMA Female | Connector Body | Passivated stainless steel |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Blue paint | | |
| Dimensions | 252×158×10mm | Net Weight | About 1.3kg |