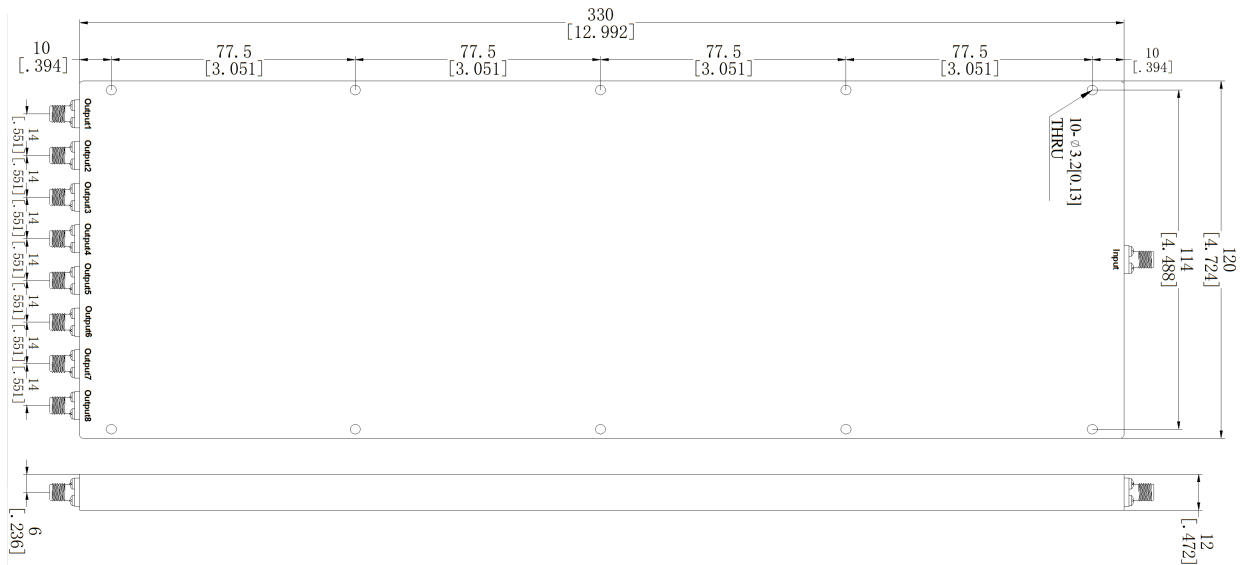


SMA 8 Way Microstrip Power Divider, RPD01F6S8

0.1-6GHz, 20W , P-Grade

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | | | |
|--------------------------|--|------------------|--------|
| Frequency Range | 0.1-6GHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.3 max (220-6000M) ; 1.60max (100-220M) | | |
| Output Port VSWR | 1.25 max (Typ.1.16) | | |
| Insertion Loss | 6.8dB max (Excluding theoretical loss未含理论损耗9.0dB) | | |
| Isolation | 18dB min (200-6000M) ; 10dB (100-200M) | | |
| Amplitude Balance | ± 0.4dB | | |
| Phase Balance | ±5° | | |
| 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 | RPD01F6S8, P-Grade | Way | 8 |
| Connector | SMA Female | Connector Body | Passivated stainless steel |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Black paint | | |
| Dimensions | 330×120×12mm | Net Weight | - |