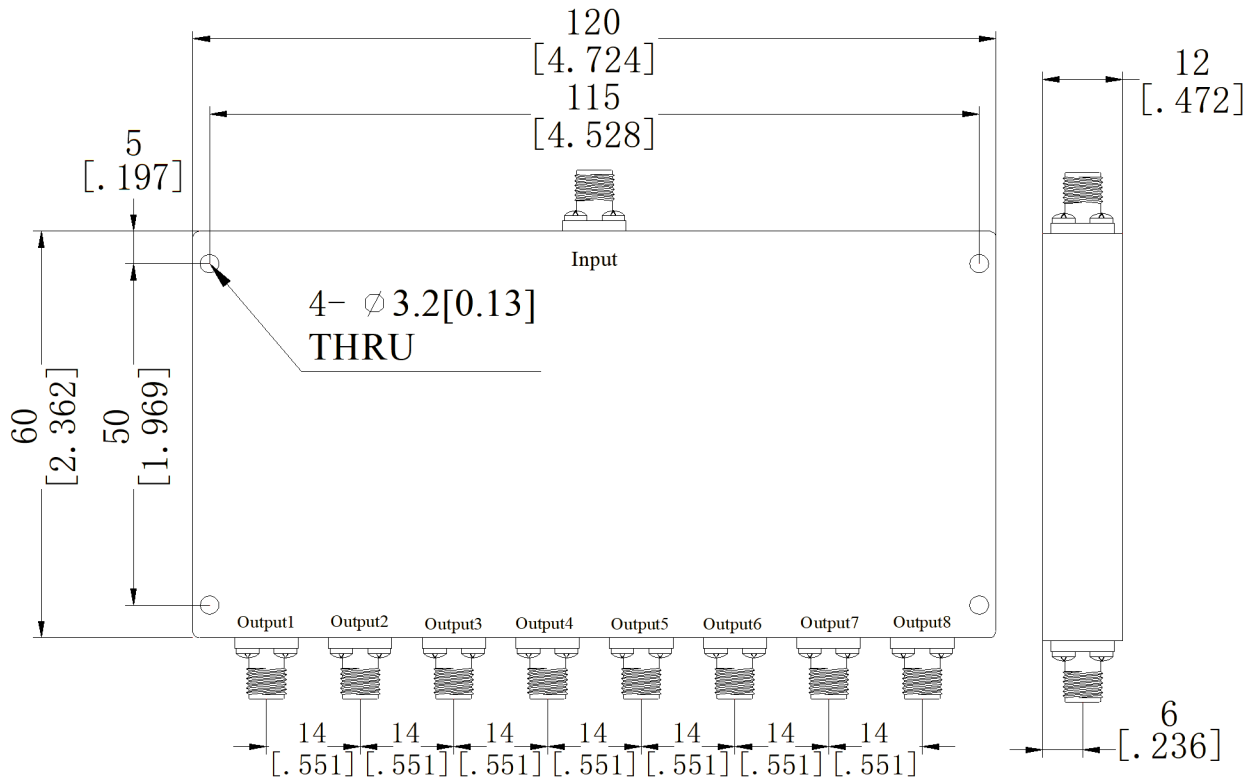


SMA 8 Way Resistive Power Divider, RPD5S8 50-5000MHz, 2W

Dimensions(mm) Tolerance±1%



Electrical & Environmental

| | | | |
|-------------------|--|------------------|---------------------|
| Frequency Range | 50-5000MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.25 max (Typ.1.18) | Output Port VSWR | 1.25 max (Typ.1.18) |
| Insertion Loss | 22dB max | | |
| Isolation | 17dB min | | |
| Amplitude Balance | ± 0.5dB | Phase Balance | ±5° |
| Input Avg Power | 2 Watts max @25°C (Derate linearly to 0.2 Watt at 100°C) | | |
| Operating Temp | -35°C ~ +75°C | | |

Mechanical & Product Information

| | | | |
|----------------|------------------------------|----------------|----------------------------|
| Product Number | RPD5S8 | Way | 8 |
| Connector | SMA Female | Connector Body | Passivated stainless steel |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Black paint | | |
| Dimensions | 120×60×12mm | Net Weight | About 220.0g |

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Typical Test Data

