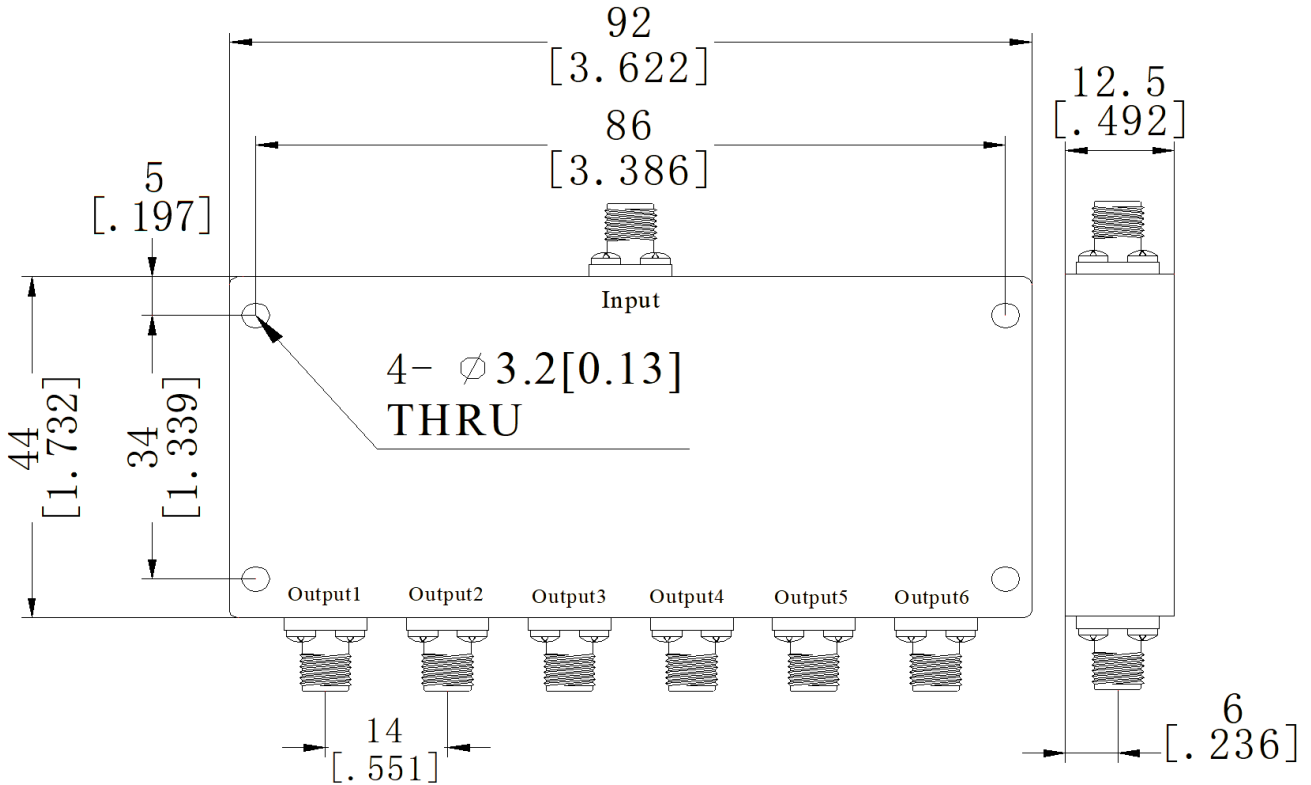


SMA 6 Way Resistive Power Divider, RPD02S6 1-200MHz, 2W

Dimensions(mm) Tolerance \pm 1%



Electrical & Environmental

| | | | |
|-------------------|--|------------------|--------------------|
| Frequency Range | 1-200MHz | Impedance | 50 Ohm |
| Input Port VSWR | 1.2 max (Typ.1.12) | Output Port VSWR | 1.2 max (Typ.1.10) |
| Insertion Loss | 15.9dB max | | |
| Isolation | 14.6dB min | | |
| Amplitude Balance | \pm 0.3dB | Phase Balance | \pm 3 $^{\circ}$ |
| Input Avg Power | 2 Watts max @25 $^{\circ}$ C (Derate linearly to 0.2 Watt at 100 $^{\circ}$ C) | | |
| Operating Temp | -35 $^{\circ}$ C ~ +75 $^{\circ}$ C | | |

Mechanical & Product Information

| | | | |
|----------------|--------------------------------|----------------|----------------------------|
| Product Number | RPD02S6 | Way | 6 |
| Connector | SMA Female | Connector Body | Passivated stainless steel |
| Center Contact | Gold plated beryllium copper | | |
| Housing | Black paint | | |
| Dimensions | 44 \times 92 \times 12.5mm | Net Weight | About 135.0g |