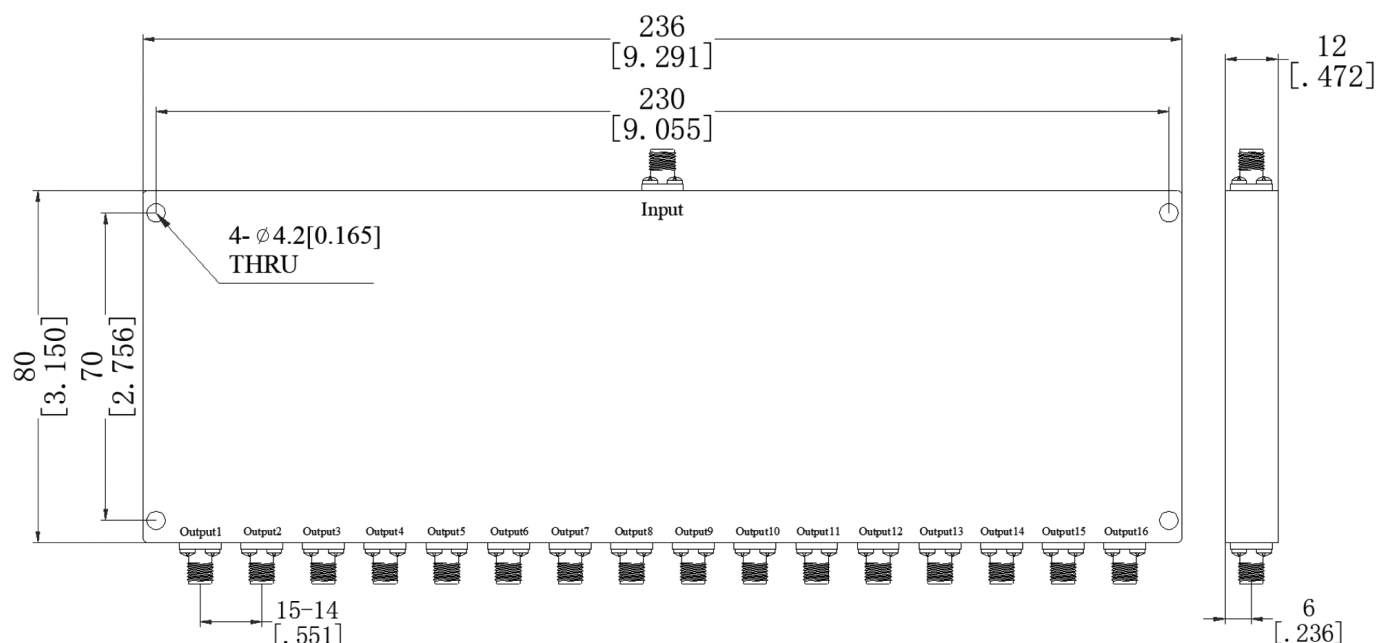


## SMA 16 Way Resistive Power Divider, RPD001S16

### DC-10MHz, 2W

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



#### Electrical & Environmental

|                   |                                                          |                  |                    |
|-------------------|----------------------------------------------------------|------------------|--------------------|
| Frequency Range   | DC-10MHz                                                 | Impedance        | 50 Ohm             |
| Input Port VSWR   | 1.15 max (Typ.1.10)                                      | Output Port VSWR | 1.2 max (Typ.1.10) |
| Insertion Loss    | 25dB max                                                 |                  |                    |
| Isolation         | 22dB min                                                 |                  |                    |
| Amplitude Balance | $\pm 0.4$ dB                                             | Phase Balance    | $\pm 4^\circ$      |
| 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 | RPD001S16                    | Way            | 16                         |
| Connector      | SMA Female                   | Connector Body | Passivated stainless steel |
| Center Contact | Gold plated beryllium copper |                |                            |
| Housing        | Black paint                  |                |                            |
| Dimensions     | 80×236×12mm                  | Net Weight     | About 575.0g               |