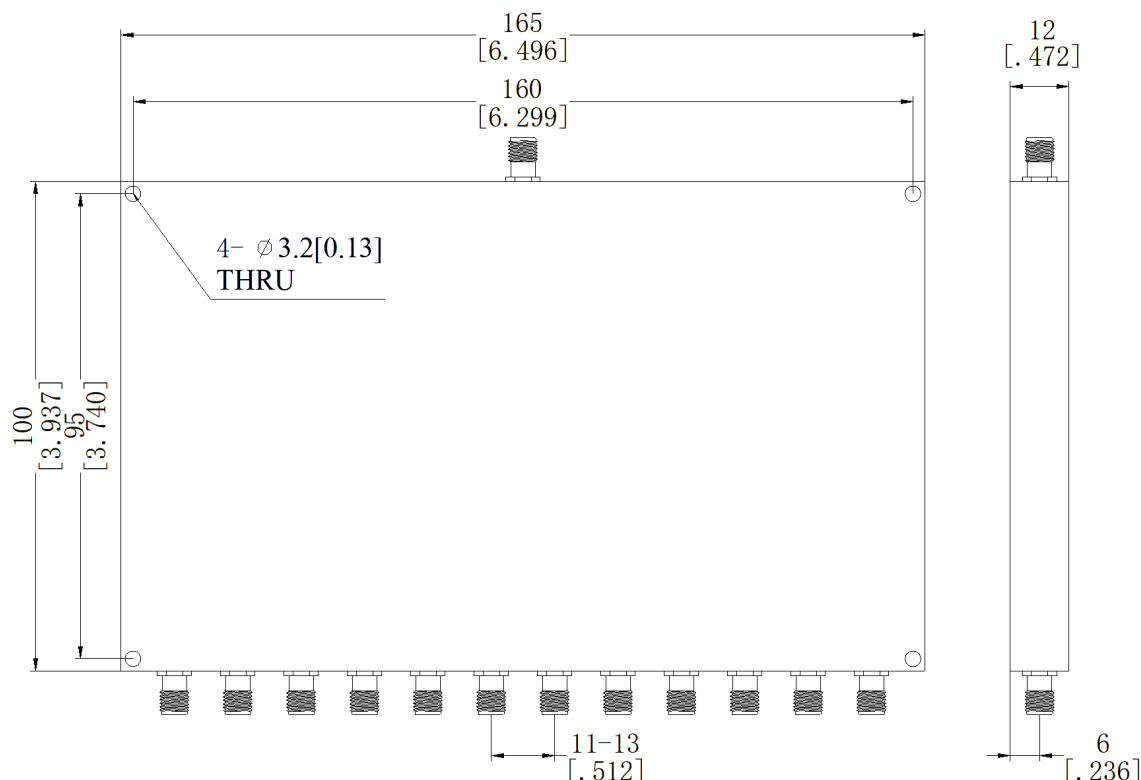




## SMA 12 Way Microstrip Power Divider, RPD095F2015S12 950-2150MHz, 20W, E-Grade

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



### Electrical & Environmental

|                   |                                                         |                  |               |
|-------------------|---------------------------------------------------------|------------------|---------------|
| Frequency Range   | 950-2150MHz                                             | Impedance        | 50 Ohm        |
| Input Port VSWR   | 1.3 max                                                 | Output Port VSWR | 1.25 max      |
| Insertion Loss    | 1.6dB max (Excluding theoretical loss未含理论损耗10.8dB)      |                  |               |
| Isolation         | 20dB min                                                |                  |               |
| Amplitude Balance | $\pm 0.6$ dB                                            | Phase Balance    | $\pm 6^\circ$ |
| Input Avg Power   | 20 Watts max @25°C (Derate linearly to 2 Watt at 100°C) |                  |               |
| Operating Temp    | -35°C ~ +75°C                                           |                  |               |

### Mechanical & Product Information

|                |                                             |                |                            |
|----------------|---------------------------------------------|----------------|----------------------------|
| Product Number | RPD095F2015S12, E-Grade                     | Way            | 12                         |
| Connector      | SMA Female                                  | Connector Body | Ternary alloy plated brass |
| Center Contact | Gold plated beryllium copper                |                |                            |
| Housing        | Sandblasting natural color conductive oxide |                |                            |
| Dimensions     | 100×165×12mm                                | Net Weight     | About 430.0g               |



# SMA 12 Way Microstrip Power Divider, RPD095F2015S12

## 950-2150MHz, 20W, E-Grade

### Typical Test Data

