

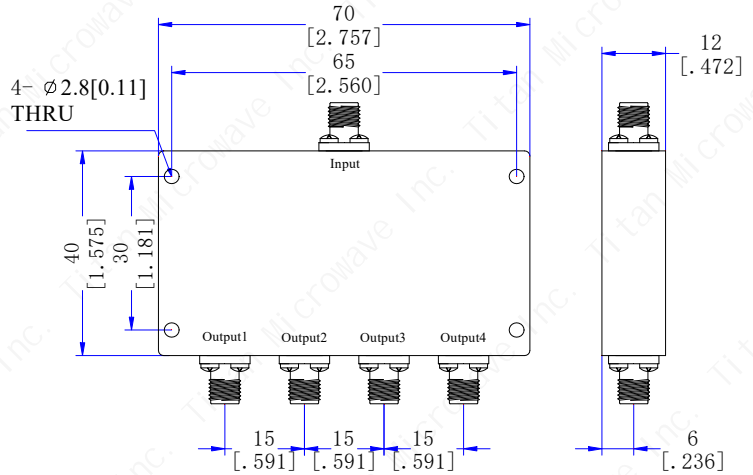
TMPD4-00010050-1S

**10 to 500 MHz, 1W, SMA-Female
4-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

| | |
|------------------------------------|------------------------|
| Frequency Range | 10~500MHz |
| Insertion Loss | 1.2dB max |
| (excluding theoretical loss 6.0dB) | |
| Amplitude Balance | ±0.4dB |
| Phase Balance | ±4° |
| VSWR(input port) | 1.12:1 typ, 1.25:1 max |
| VSWR(output ports) | 1.12:1 typ, 1.25:1 max |
| Isolation | 18dB min, 26dB typ |
| Impedance | 50 Ohms |
| Power Handling | 1W(as a splitter) |
| | 0.5W(as a combiner) |



Mechanical & Environmental Characteristics

| | |
|------------------------------------|----------------------|
| Dimensions | 70 × 40 × 12mm |
| RF Connectors | SMA-Female |
| Surface Finishing | Conductive Oxidation |
| Operating Temperature | -35°C~+75°C |
| Weight | 95g |