

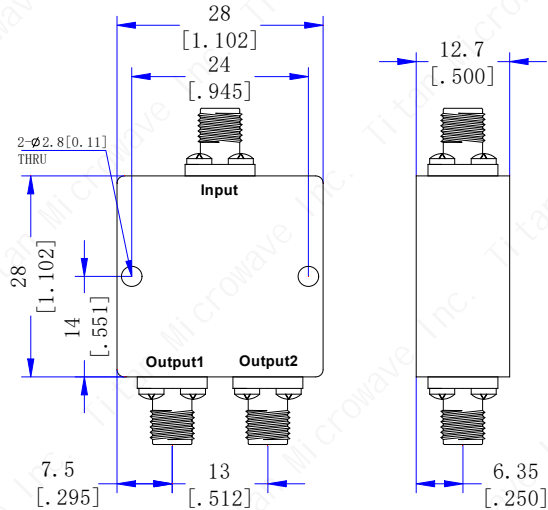
TMPD2-00010250-1S

**10 to 2500 MHz, 1W, SMA-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

| | |
|------------------------------------|-----------------------|
| Frequency Range | 10~2500MHz |
| Insertion Loss | 2.0dB max |
| (excluding theoretical loss 3.0dB) | |
| Amplitude Balance | ±0.5dB |
| Phase Balance | ±5° |
| VSWR(input port) | 2.1:1 max |
| VSWR(output ports) | 1.6:1 max |
| Isolation | 9dB min |
| Impedance | 50 Ohms |
| Power Handling | 1W(as a splitter) |
| | 0.125W(as a combiner) |

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

| | |
|------------------------------------|----------------------|
| Dimensions | 28 × 28 × 12.7mm |
| RF Connectors | SMA-Female |
| Material | Aluminum |
| Surface Finishing | Conductive Oxidation |
| Operating Temperature | -40°C~+85°C |
| Storage Temperature | -50°C~+105°C |
| Weight | 45g |