

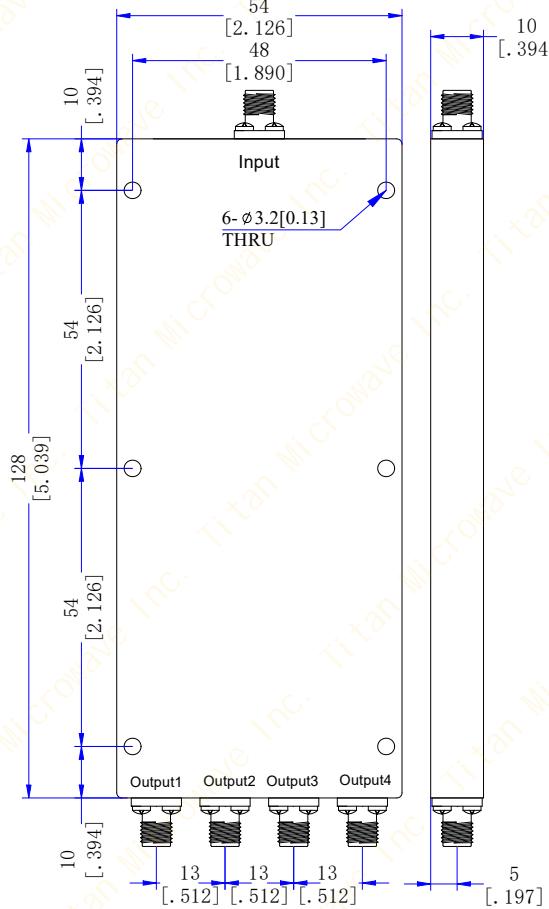
TMPD4-00500900-20S

**0.5 to 9 GHz, 20W, SMA-Female
4-WAY POWER DIVIDER**

Electrical Characteristics

| | |
|---------------------------|---|
| Frequency Range | 0.5~9GHz |
| Insertion Loss | 1.9dB max (excluding theoretical loss 6.0dB) |
| Amplitude Balance | ± 0.3dB |
| Phase Balance | ± 4° |
| VSWR(input port) | 1.18:1 typ, 1.35:1 max |
| VSWR(output ports) | 1.15:1 typ, 1.25:1 max |
| Isolation | 18dB min, 26dB typ |
| Impedance | 50 Ohms |
| Power Rating | 20W(as a splitter) 1W(as a combiner) |

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

| | |
|------------------------------|----------------------------|
| Dimensions | 54 × 128 × 10mm |
| RF Connectors | SMA-Female |
| Connectors Material | Passivated Stainless Steel |
| Surface Finishing | Black Painted |
| Housing Material | Aluminum |
| Operating Temperature | -45°C~+85°C |
| Storage Temperature | -50°C~+85°C |
| Weight | 190g |