

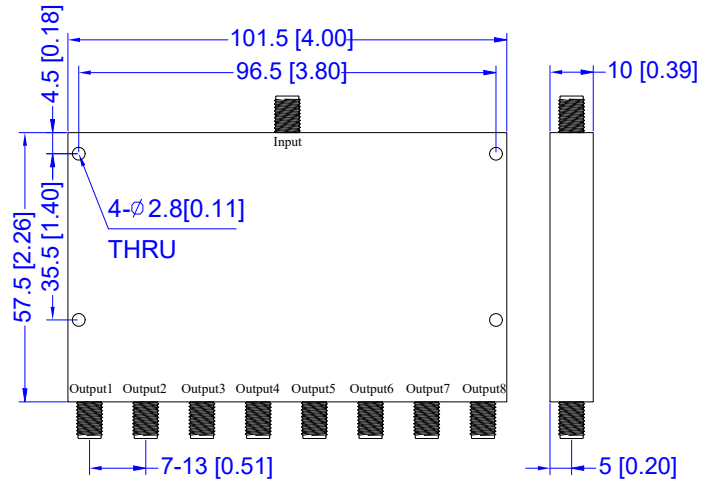
TMPD8-06001800-S20

**6 to 18 GHz, 20W, SMA-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 6~18GHz
- Insertion Loss** 1.1dB typ, 1.4dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.5 dB max
- Phase Balance** $\pm 6^\circ$ max
- VSWR(input port)** 1.7:1 max
- VSWR(output ports)** 1.5:1 max
- Isolation** 18dB min, 20dB typ
- Impedance** 50 Ohms
- Power Handling** 20W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 101.5 × 57.5 × 10mm
- RF Connectors** SMA-Female
- Material** Aluminum
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C