

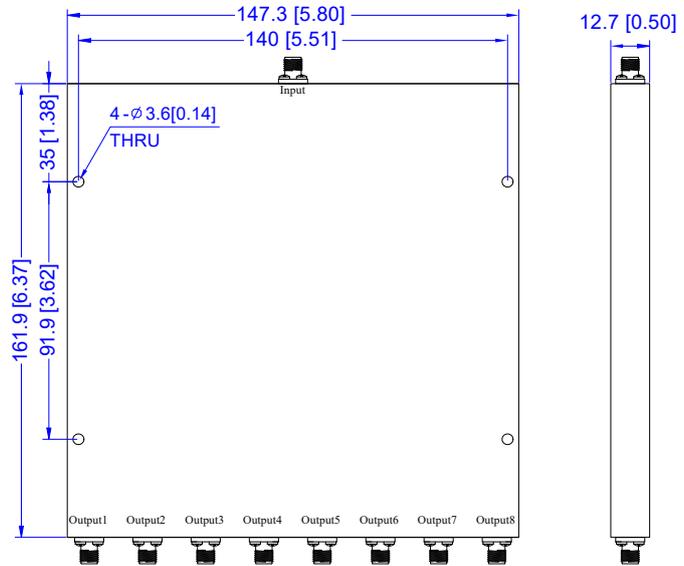
TMPD8-00501800-20SB

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

Electrical Characteristics

- Frequency Range** 0.5~18GHz
- Insertion Loss** 6.5dB max
(excluding theoretical insertion loss 9.03dB)
- Amplitude Balance** ± 0.4 dB typ
- Phase Balance** $\pm 5^\circ$ typ
- VSWR(input port)** 1.5:1 typ
- VSWR(output ports)** 1.5:1 max
- Isolation** 16dB min@0.5-1GHz
- Isolation** 18dB min@1-18GHz
- Impedance** 50 Ohms
- Power Handling** 20W typ

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 147.3 × 161.9 × 12.7mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C