

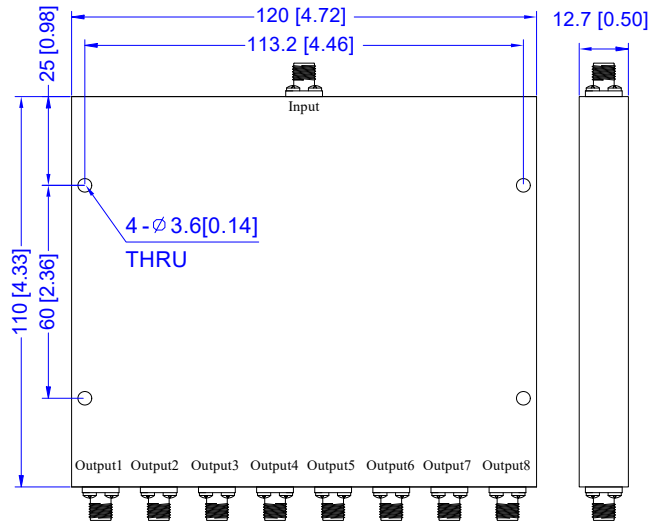
TMPD8-01001800-20S

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

Electrical Characteristics

- Frequency Range** 1~18GHz
- Insertion Loss** 4.5dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.4 dB max
- Phase Balance** $\pm 5^\circ$ max
- VSWR(input port)** 1.6:1 max
- VSWR(output ports)** 1.6:1 max
- Isolation** 16dB min
- Impedance** 50 Ohms
- Power Handling** 20W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 120 × 110 × 12.7mm
- RF Connectors** SMA-Female
- Material** Aluminum
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C