

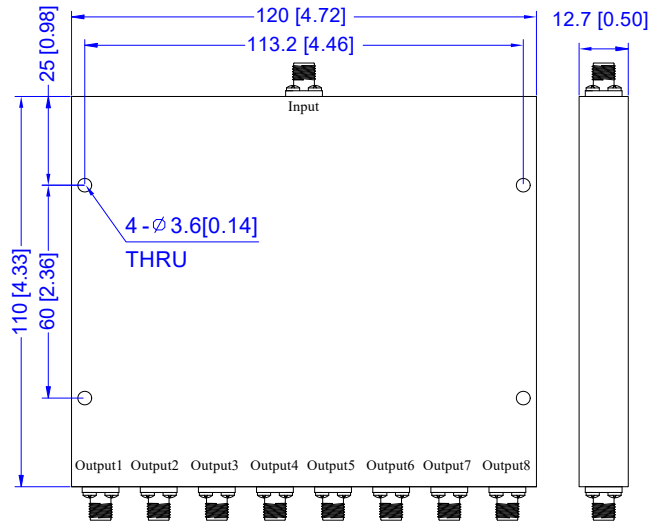
TMPD8-01002650-20S

**1 to 26.5 GHz, 20W, SMA-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 1~26.5GHz
- Insertion Loss** 5.8dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.4 dB typ
- Phase Balance** $\pm 5^\circ$ typ
- VSWR(input port)** 1.75:1 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