

TMPD2-00500800-20S

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

Electrical Characteristics

- Frequency Range** 0.5~8GHz
- Insertion Loss** 1.0dB max
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** ± 0.2 dB max
- Phase Balance** $\pm 3^\circ$ max
- VSWR(input port)** 1.4:1 max
- VSWR(output ports)** 1.4:1 max
- Isolation** 20dB min
- Impedance** 50 Ohms
- Power Handling** 20W typ

Mechanical & Environmental Characteristics

- Dimensions** 25.9 × 149.1 × 12.7mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C

Outline Drawing(mm[inch])

