

TMPD3-00501800-20S

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

Electrical Characteristics

- Frequency Range** 0.5~18GHz
- Insertion Loss** 2.2dB typ, 2.6dB max
(excluding theoretical insertion loss 4.8dB)
- Amplitude Balance** ± 0.5 dB typ, ± 0.8 dB max
- Phase Balance** $\pm 5^\circ$ typ, $\pm 8^\circ$ max
- VSWR(input port)** 1.46:1 typ, 1.5:1 max
- VSWR(output ports)** 1.4:1 typ, 1.45:1 max
- Isolation** 18dB min, 19dB typ
- Impedance** 50 Ohms
- Power Handling** 20W typ

Mechanical & Environmental Characteristics

- Dimensions** 40.6 × 254 × 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])

