

TMPD3-01001800-20S

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

Electrical Characteristics

- Frequency Range** 1~18GHz
- Insertion Loss** 1.0dB typ, 1.5dB max
(excluding theoretical insertion loss 4.8dB)
- Amplitude Balance** ± 0.8 dB max
- Phase Balance** $\pm 8^\circ$ max
- VSWR(input port)** 1.45:1 typ, 1.6:1 max
- VSWR(output ports)** 1.4:1 typ, 1.5:1 max
- Isolation** 16dB min, 18dB typ
- Impedance** 50 Ohms
- Power Handling** 20W

Mechanical & Environmental Characteristics

- Dimensions** 124 × 41 × 10mm
- RF Connectors** SMA-Female
- Material** Material
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C
- Weight** 150g

Outline Drawing(mm[inch])

