

TMPD3-04001800-30S **4 to 18 GHz, 30W, SMA-Female**
3-WAY POWER DIVIDER

Electrical Characteristics

- Frequency Range** 4~18GHz
- Insertion Loss** 1.0dB typ, 1.3dB max
 (excluding theoretical insertion loss 4.8dB)
- Amplitude Balance** ± 0.6 dB typ, ± 0.7 dB max
- Phase Balance** $\pm 4^\circ$ typ, $\pm 6^\circ$ max
- VSWR(input port)** 1.4:1 typ, 1.5:1 max
- VSWR(output ports)** 1.3:1 typ, 1.4:1 max
- Isolation** 18dB min, 20dB typ
- Impedance** 50 Ohms
- Power Rating(Forward)** 30W
- Power Rating(Reverse)** 1W

Mechanical & Environmental Characteristics

- Dimensions** 39 × 50 × 10mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Weight** 56g
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C

Outline Drawing(mm[inch])

