

TMPC2-08001800-0.5S

**8 to 18 GHz, 0.5W, SMA-Female
2-WAY POWER COMBINER**

Electrical Characteristics

- Frequency Range** 8~18GHz
- Insertion Loss** 0.5dB typ, 0.6dB max
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** ± 0.3 dB max
- Phase Balance** $\pm 4^\circ$ max
- VSWR(input port)** 1.4:1 max
- VSWR(output ports)** 1.5:1 max
- Isolation** 18dB min
- Impedance** 50 Ohms
- Power Handling** 0.5W

Mechanical & Environmental Characteristics

- Dimensions** 24 × 30 × 10mm
- RF Connectors** SMA-Female
- Material** Aluminum
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C

Outline Drawing(mm[inch])

