

TMPD2-00101800-10S

**0.1 to 18 GHz, 10W, SMA-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 0.1~18GHz
- Insertion Loss** 1.5dB max
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** ± 0.5 dB max
- Phase Balance** $\pm 5^\circ$ max
- VSWR(input port)** 2.1:1 max
- VSWR(output ports)** 2.0:1 max
- Isolation** 5dB min@0.1-0.4GHz
..... 12dB min@0.4-18GHz
- Impedance** 50 Ohms
- Power Handling(forward)** 10W
- Power Handling(reverse)** 1W

Mechanical & Environmental Characteristics

- Dimensions** 169 × 25.4 × 10mm
- RF Connectors** SMA-Female
- Material** Aluminum
- Surface Finishing** Black/Blue/Gray Paint
- Weight** 100g
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C

Outline Drawing(mm[inch])

