

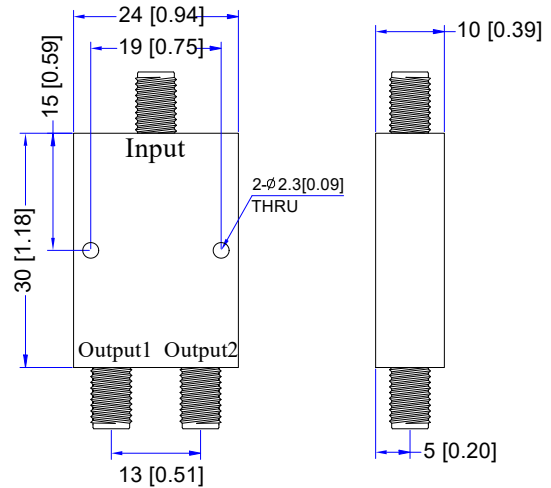
TMPD2-07500900-20S

**7.5 to 9 GHz, 20W, SMA-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 7.5~9GHz
- Insertion Loss** 0.4dB max
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** ± 0.2 dB max
- Phase Balance** $\pm 3^\circ$ max
- VSWR(input port)** 1.3:1 max
- VSWR(output ports)** 1.3:1 max
- Isolation** 18dB min
- Impedance** 50 Ohms
- Power Handling** 20W

Outline Drawing(mm[inch])



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
- Weight** 30g