

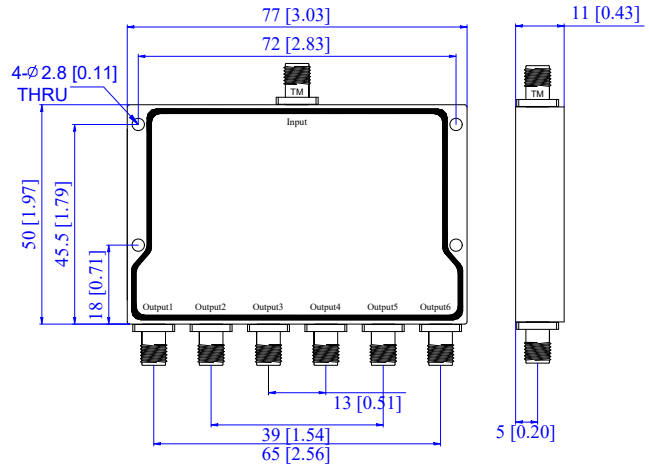
TMPD6-06001800-30S

**6 to 18 GHz, 30W, SMA-Female
 6-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 6~18GHz
- Insertion Loss** 1.3dB typ, 1.8dB max
 (excluding theoretical insertion loss 7.8dB)
- Amplitude Balance** ± 0.5 dB typ, ± 0.8 dB max
- Phase Balance** $\pm 6^\circ$ typ, $\pm 8^\circ$ max
- VSWR(input port)** 1.5:1 typ, 1.6:1 max
- VSWR(output ports)** 1.4:1 typ, 1.5:1 max
- Isolation** 18dB min, 19dB typ
- Impedance** 50 Ohms
- Power Rating(Forward)** 30W
- Power Rating(Reverse)** 1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 65 × 50 × 11mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Package** Laser Welded
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C