

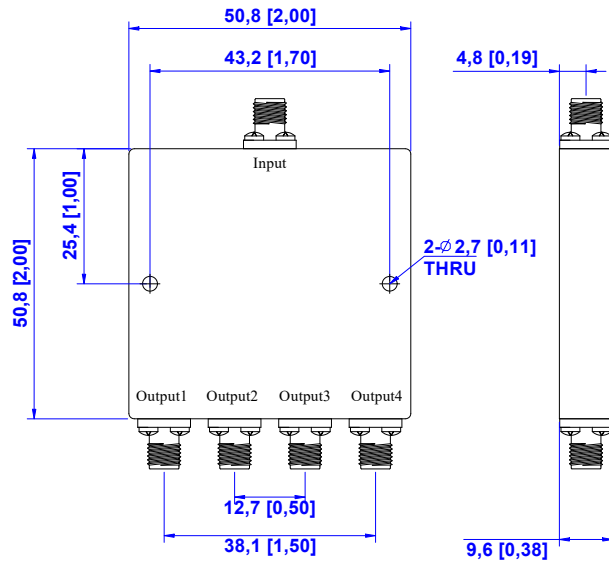
TMPD4-06001800-30SB

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

Electrical Characteristics

- Frequency Range** 6~18GHz
- Insertion Loss** 0.7dB typ, 1.0dB max.
 (excluding theoretical insertion loss 6.0dB)
- Amplitude Balance** ± 0.4 dB typ, ± 0.5 dB max
- Phase Balance** $\pm 3^\circ$ typ, $\pm 6^\circ$ max
- VSWR(input port)** 1.35:1 typ, 1.55:1 max
- VSWR(output ports)** 1.25:1 typ, 1.45:1 max
- Isolation** 19dB typ. & 16dB min
- Impedance** 50 Ohms
- Power Rating(Forward)** 30W
- Power Rating(Reverse)** 1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 50.8 × 50.8 × 9.6mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C
- Weight** 75g