

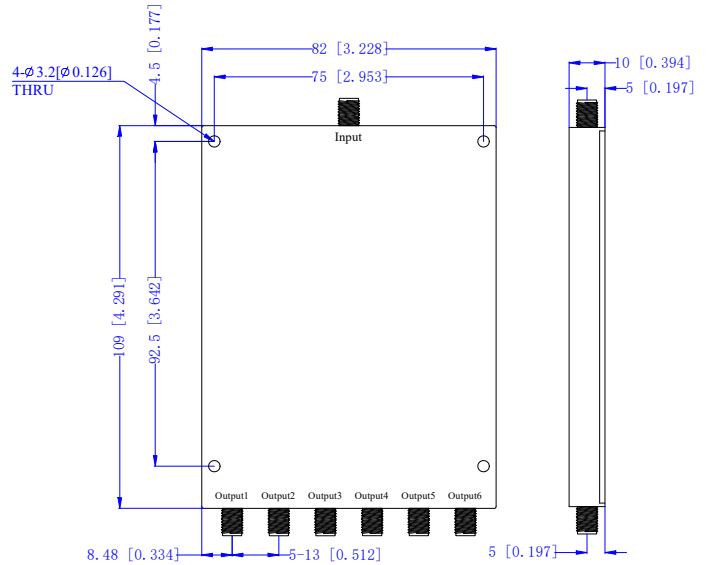
TMPD6-02001800-30S

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

Electrical Characteristics

- Frequency Range** 2~18GHz
- Insertion Loss** 1.6dB typ, 2.2dB max
 (excluding theoretical insertion loss 7.8dB)
- Amplitude Balance** ± 0.5 dB typ, ± 0.7 dB max
- Phase Balance** $\pm 5^\circ$ typ, $\pm 8^\circ$ max
- VSWR(input port)** 1.6:1 typ, 1.8:1 max
- VSWR(output ports)** 1.35:1 typ, 1.5:1 max
- Isolation** 16dB min, 17dB typ
- Impedance** 50 Ohms
- Power Rating(Forward)** 30W
- Power Rating(Reverse)** 2W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 82 × 109 × 10mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Weight** 200g
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C