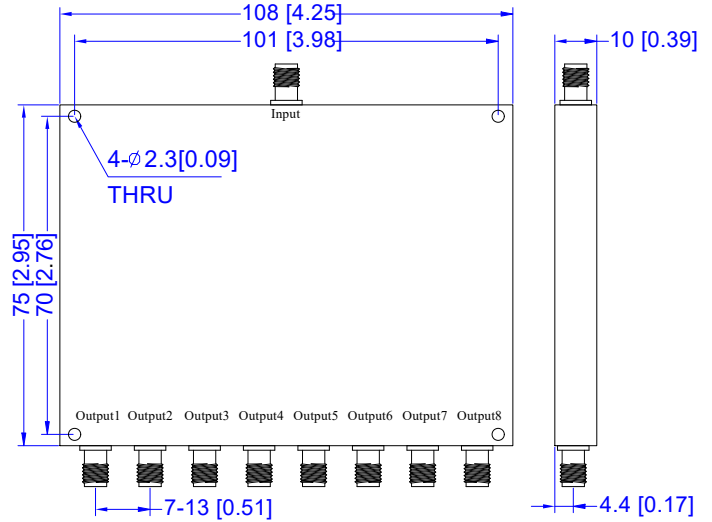


TMPD8-00800250-S30 **0.8 to 2.5 GHz, 30W, SMA-Female 8-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 0.8~2.5GHz
- Insertion Loss** 0.8dB typ, 1.0dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.4 dB max
- Phase Balance** $\pm 5^\circ$ max
- VSWR(input port)** 1.4:1 max
- VSWR(output ports)** 1.25:1 max
- Isolation** 20dB min
- Impedance** 50 Ohms
- Power Rating(Forward)** 30W
- Power Rating(Reverse)** 2W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 108 × 75 × 10mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C