

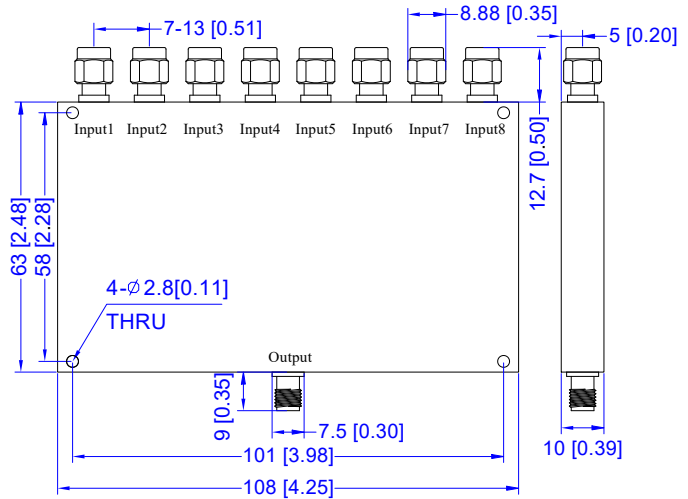
TMPC8-04000800-1S

**4 to 8 GHz, 1W, SMA-Female
8-WAY POWER COMBINER**

Electrical Characteristics

- Frequency Range** 4~8GHz
- Insertion Loss** 0.7dB typ, 1.0dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.4 dB max
- Phase Balance** $\pm 4^\circ$ max
- VSWR(input port)** 1.3:1 max
- VSWR(output ports)** 1.5:1 max
- Isolation** 18dB min
- Impedance** 50 Ohms
- Power Handling** 1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 108 × 63 × 10mm
- RF Connectors** SMA-Male & SMA-Female
- Material** Aluminum
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C