

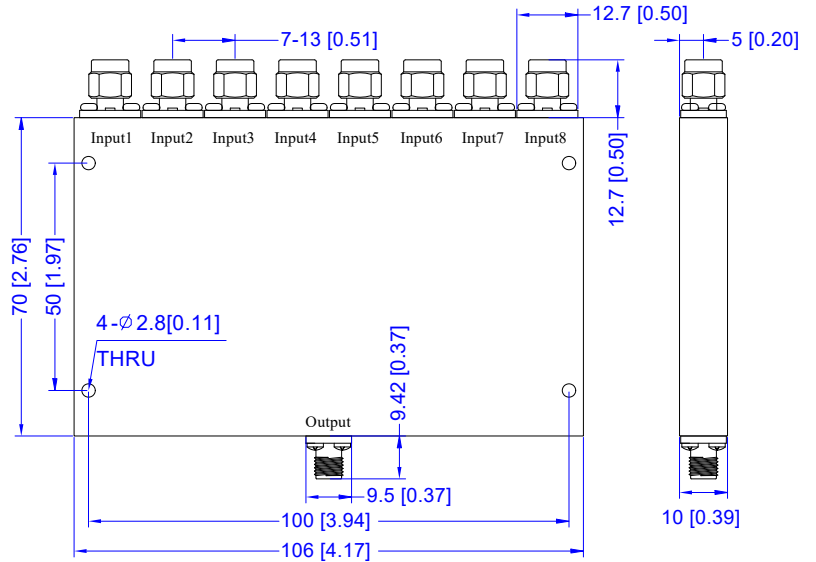
TMPC8-02002000-0.5S

**2 to 20 GHz, 0.5W, SMA-Female
8-WAY POWER COMBINER**

Electrical Characteristics

- Frequency Range** 2~20GHz
- Insertion Loss** 2.8dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.8 dB max
- Phase Balance** $\pm 10^\circ$ max
- VSWR(input port)** 1.5:1 max
- VSWR(output ports)** 1.8:1 max
- Isolation** 16dB min
- Impedance** 50 Ohms
- Power Handling** 0.5W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 106 × 70 × 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