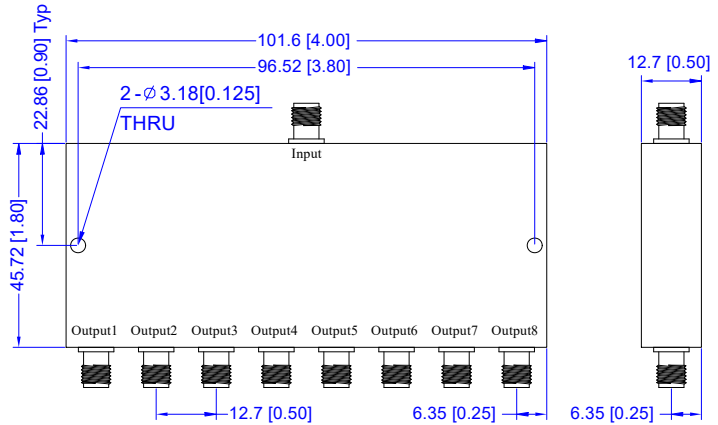


TMPD8-5M0100-0.5S **0.005 to 1 GHz, 0.5W, SMA-Female**
8-WAY POWER DIVIDER

Electrical Characteristics

- Frequency Range** 0.005~1GHz
- Insertion Loss** 3.0dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 1.3 dB max
- Phase Balance** $\pm 15^\circ$ max
- VSWR(input port)** 1.35:1 typ
- VSWR(output ports)** 1.35:1 typ
- Isolation** 15dB min
- Impedance** 50 Ohms
- Power Handling** 0.5W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 101.6 × 45.72 × 12.7mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C