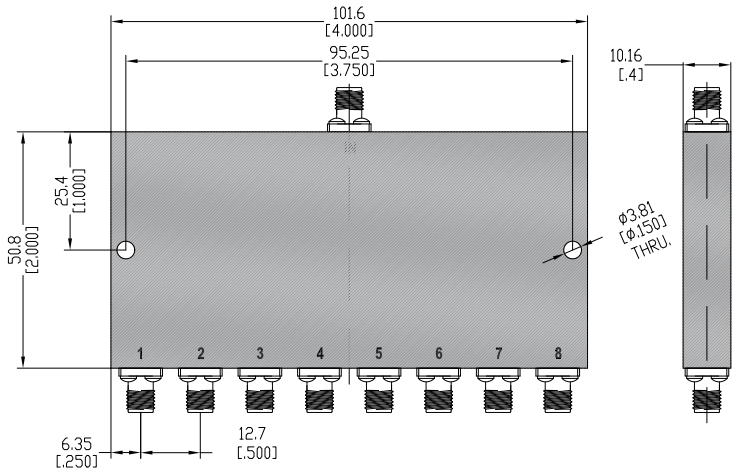


TMPD8-05001800-30S **5 to 18 GHz, 30W, SMA-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 5~18GHz
- Insertion Loss** 2.0dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.4 dB max
- Phase Balance** $\pm 6^\circ$ max
- VSWR(input port)** 1.6:1 max
- VSWR(output ports)** 1.5:1 max
- Isolation** 15dB min
- Impedance** 50 Ohms
- Power Handling(forward)** 30W
- Power Handling(reverse)** 1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 101.6 × 50.8 × 10.16mm
- RF Connectors** SMA-Female
- Material** Aluminum
- Surface Finishing** Black/Blue/Gray Paint
- Weight** 130g
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C

All product specifications are subject to change without notice