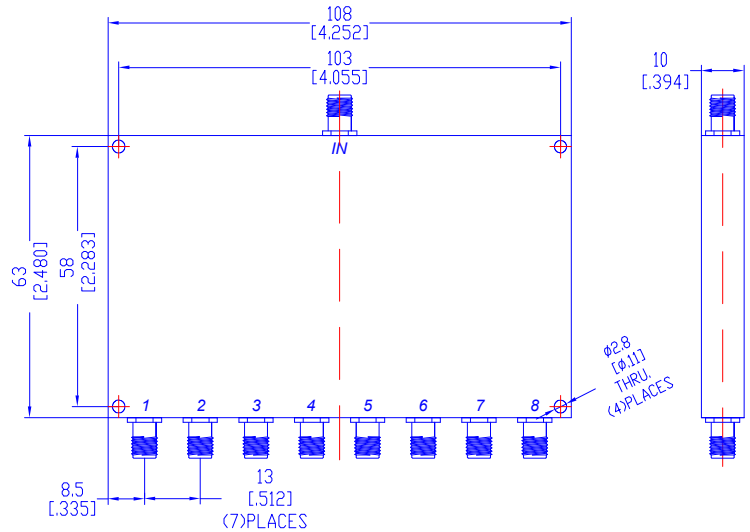


TMPD8-06500800-30S **6.5 to 8 GHz, 30W, SMA-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 6.5~8GHz
- Insertion Loss** 1.8dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.5 dB max
- Phase Balance** $\pm 5^\circ$ max
- VSWR(input port)** 1.4:1 max
- VSWR(output ports)** 1.3:1 max
- Isolation** 18dB min
- Impedance** 50 Ohms
- Power Handling(forward)** 30W
- Power Handling(reverse)** 1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 108 × 63 × 10mm
- RF Connectors** SMA-Female
- Material** Aluminum
- Surface Finishing** Black/Blue/Gray Paint
- Weight** 160g
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C