

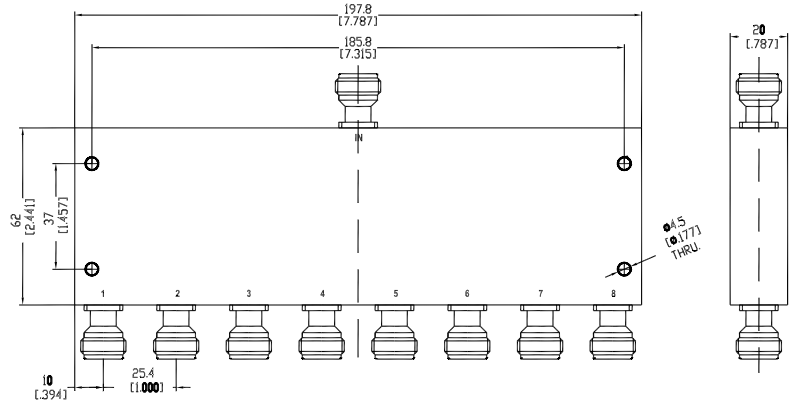
TMPD8-04400500-30N

**4.4 to 5 GHz, 30W, N-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 4.4~5GHz
- Insertion Loss** 2.0dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.8 dB max
- Phase Balance** $\pm 8^\circ$ max
- VSWR(input port)** 1.6:1 max
- VSWR(output ports)** 1.4:1 max
- Isolation** 16dB min
- Impedance** 50 Ohms
- Power Handling(forward)** 30W
- Power Handling(reverse)** 1W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 197.8 × 62 × 20mm
- RF Connectors** N-Female
- Material** Aluminum
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C
- Weight** 350g