

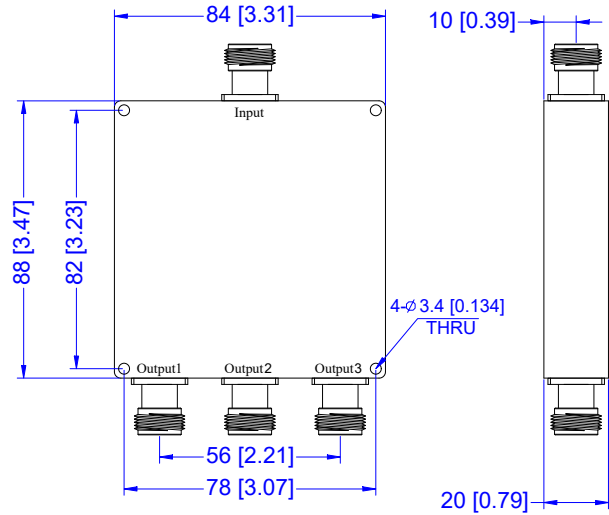
TMPD3-00300050-50N

**0.3 to 0.5 GHz, 50W, N-Female
3-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 0.3~0.5GHz
- Insertion Loss** 0.3dB typ, 0.5dB max
(excluding theoretical insertion loss 4.8dB)
- Amplitude Balance** ± 0.15 dB typ, ± 0.3 dB max
- Phase Balance** $\pm 3^\circ$ typ, $\pm 5^\circ$ max
- VSWR(input port)** 1.3:1 typ, 1.35:1 max
- VSWR(output ports)** 1.25:1 typ, 1.3:1 max
- Isolation** 20dB min, 23dB typ
- Impedance** 50 Ohms
- Power Rating(Forward)** 50W
- Power Rating(Reverse)** 2W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 84 × 88 × 20mm
- RF Connectors** N-Female
- Surface Finishing** Black/Blue/Gray Paint
- Weight** 325g
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C