

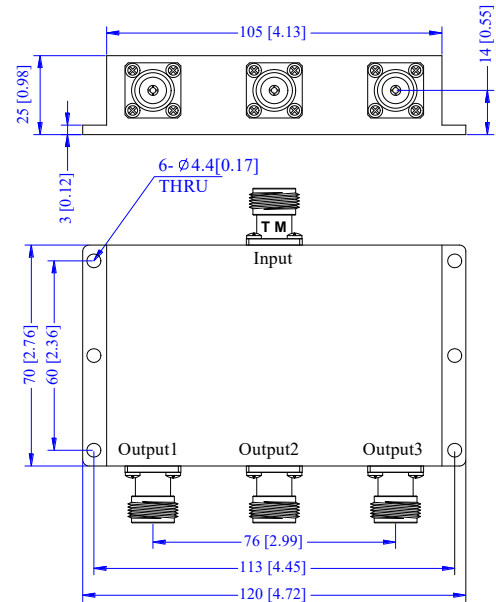
TMPD3-00800250-50NA

**0.8 to 2.5 GHz, 50W, N-Female
3-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 0.8~2.5GHz
- Insertion Loss** 0.4dB typ, 0.6dB max
(excluding theoretical insertion loss 4.8dB)
- Amplitude Balance** ± 0.25 dB typ, ± 0.35 dB max
- Phase Balance** $\pm 3^\circ$ typ, $\pm 4^\circ$ max
- VSWR(input port)** 1.25:1 typ, 1.35:1 max
- VSWR(output ports)** 1.25:1 typ, 1.3:1 max
- Isolation** 20dB min, 22dB typ
- Impedance** 50 Ohms
- Power Rating(Forward)** 50W
- Power Rating(Reverse)** 5W

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

- Dimensions** 120 × 70 × 25mm
- RF Connectors** N-Female
- Surface Finishing** Black/Blue/Gray Paint
- Weight** 411g
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C