

TMPD2-00501800-20NA

**0.5 to 18 GHz, 20W, N-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

- Frequency Range** 0.5~18GHz
- Insertion Loss** 1.2dB max
 (excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** ± 0.4 dB max
- Phase Balance** $\pm 6^\circ$ max
- VSWR(input port)** 1.5:1 max
- VSWR(output ports)** 1.4:1 max
- Isolation** 17dB min, 20dB typ
- Impedance** 50 Ohms
- Power Handling** 20W

Mechanical & Environmental Characteristics

- Dimensions** 169 × 50.8 × 20mm
- RF Connectors** N-Female
- Surface Finishing** Conductive Oxidation
- Operating Temperature** -40°C~+70°C
- Storage Temperature** -55°C~+85°C

