

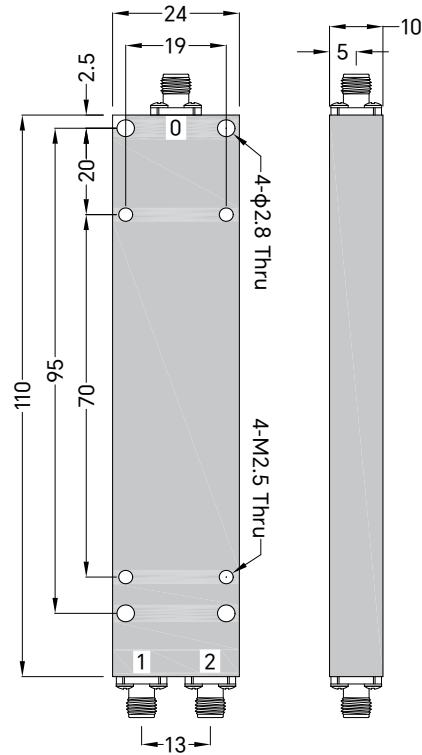
TMPD2-01001800-15S

**1 to 18 GHz, 15W, SMA-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 1~18GHz
- Insertion Loss** 0.8dB max
(excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** ± 0.3 dB max
- Phase Balance** $\pm 4^\circ$ max
- VSWR(input port)** 1.5:1 max
- VSWR(output ports)** 1.3:1 max
- Isolation** 18dB min, 20dB typ
- Impedance** 50 Ohms
- Power Handling** 15W

Outline Drawing(mm)



Mechanical & Environmental Characteristics

- Dimensions** 110 × 24 × 10mm
- RF Connectors** SMA-Female(stainless steel)
- Material** Aluminum 6061
- Surface Treatment** Conductive Oxidation
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C