

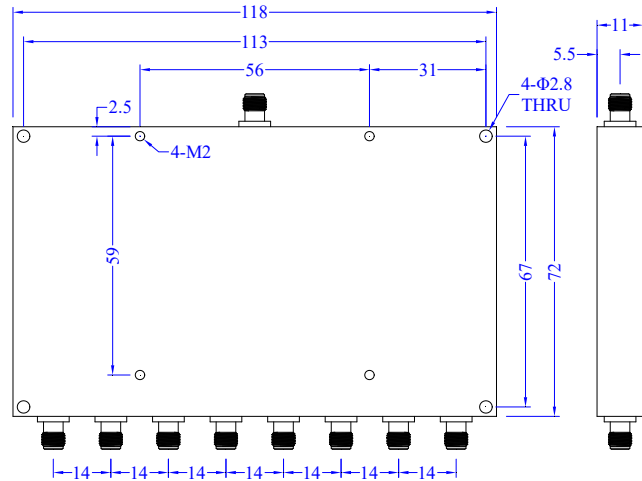
TMPD8-01000400-15S

**1 to 4 GHz, 15W, SMA-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 1~4GHz
- Insertion Loss** 2.0dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.5 dB typ
- Phase Balance** $\pm 4^\circ$ typ
- VSWR(input port)** 1.5:1 typ
- VSWR(output ports)** 1.3:1 typ
- Isolation** 18dB min
- Impedance** 50 Ohms
- Power Handling** 15W

Outline Drawing(mm)



Mechanical & Environmental Characteristics

- Dimensions** 118 × 72 × 11mm
- RF Connectors** SMA-Female
- Material** Aluminum 6061
- Surface Finishing** Gray/Black/Blue Painted
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C