

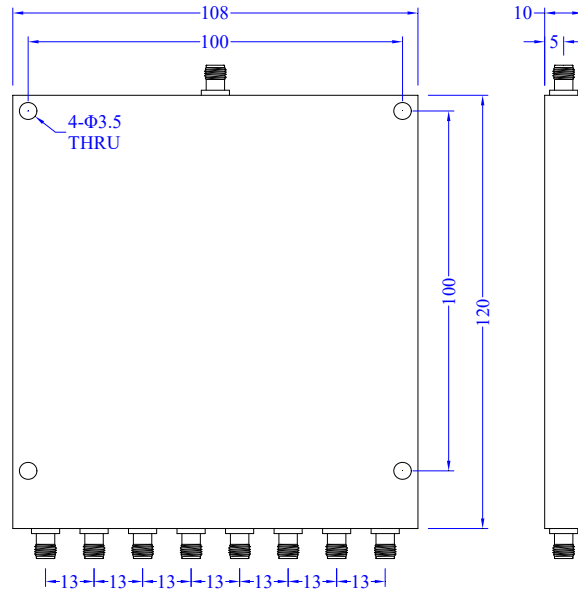
TMPD8-02001800-15S

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

Electrical Characteristics

- Frequency Range** 2~18GHz
- Insertion Loss** 2.0dB typ, 3.0dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 1.0 dB typ, ± 1.5 dB max
- Phase Balance** $\pm 8^\circ$ max
- VSWR(input port)** 1.6:1 typ, 1.8:1 max
- VSWR(output ports)** 1.5:1 max
- Isolation** 17dB min, 20dB typ
- Impedance** 50 Ohms
- Power Handling** 15W

Outline Drawing(mm)



Mechanical & Environmental Characteristics

- Dimensions** 108 × 120 × 10mm
- RF Connectors** SMA-Female(stainless steel)
- Material** Aluminum 6061
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -30°C~+70°C
- Storage Temperature** -55°C~+85°C