

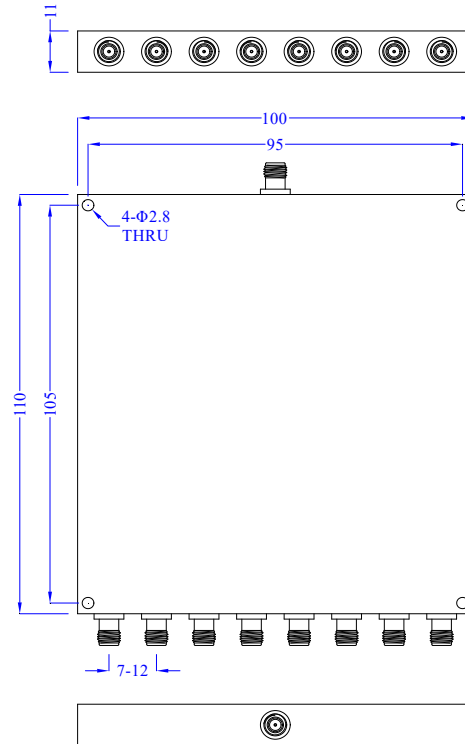
TMPD8-00450650-15S

**0.45 to 6.5 GHz, 15W, SMA-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

- Frequency Range** 0.45~6.5GHz
- Insertion Loss** 4.0dB typ, 4.5dB max
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 0.6 dB typ, ± 0.8 dB max
- Phase Balance** $\pm 6^\circ$ typ, $\pm 8^\circ$ max
- VSWR(input port)** 1.8:1 typ
- VSWR(output ports)** 1.5:1 typ
- Isolation** 19dB min, 20dB typ
- Impedance** 50 Ohms
- Power Handling** 15W

Outline Drawing(mm)



Mechanical & Environmental Characteristics

- Dimensions** 100 × 110 × 11mm
- RF Connectors** SMA-Female(stainless steel)
- Material** Aluminum 6061
- Surface Finishing** Black/Blue/Gray Paint
- Operating Temperature** -40°C~+85°C
- Storage Temperature** -50°C~+105°C