

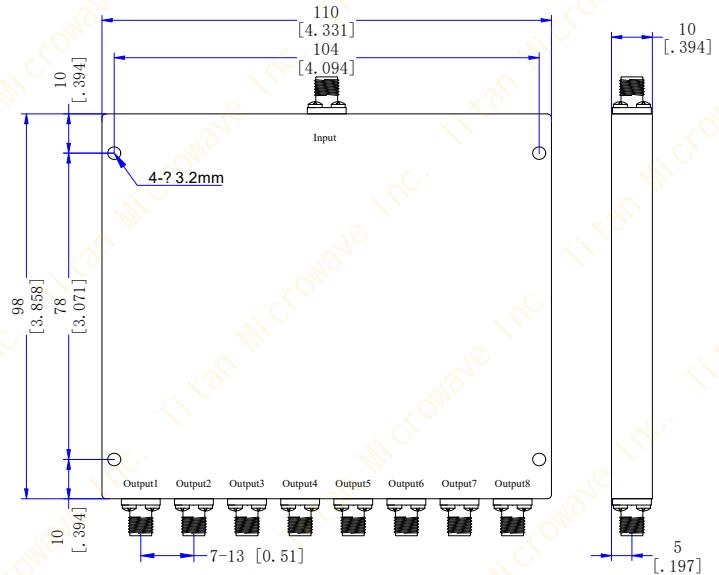
TMPD8-01001000-20S

**1 to 10 GHz, 20W, SMA-Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

- Frequency Range** 1~10GHz
- Insertion Loss** 2.6dB max
 (excluding theoretical loss 9.0dB)
- Amplitude Balance** ± 0.4 dB
- Phase Balance** $\pm 5^\circ$
- VSWR(input port)** 1.50:1 max
- VSWR(output ports)** 1.30:1 max
- Isolation** 18dB min
- Impedance** 50 Ohms
- Power Handling** 20W(as a splitter)
 1W(as a combiner)



Mechanical & Environmental Characteristics

- Dimensions** 110 × 98 × 10mm
- RF Connectors** SMA-Female
- Surface Finishing** Black/Blue/Gray Painted
- Operating Temperature** -45°C~+85°C
- Storage Temperature** -50°C~+100°C