

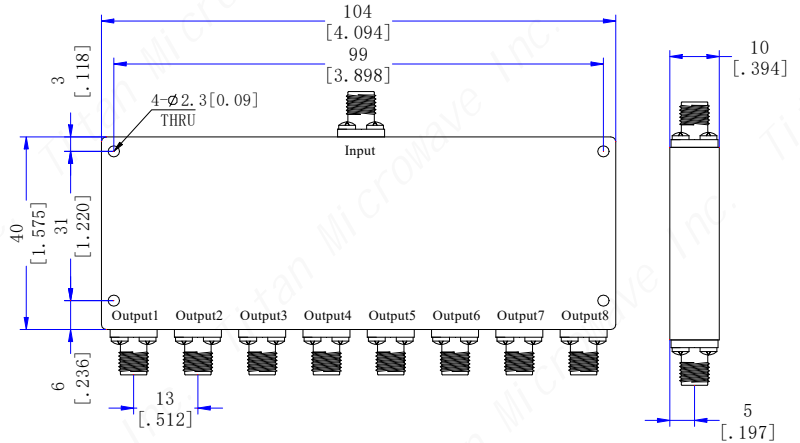
TMPD8-36004600-204

**36 to 46 GHz, 20W, 2.4mm-Female
 8-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

- Frequency Range** 36~46GHz
- Insertion Loss** 3.8dB max
 (excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** ± 1.0 dB max
- Phase Balance** $\pm 10^\circ$ max
- VSWR(input port)** 1.38 typ, 1.8:1 max
- VSWR(output ports)** 1.26 typ, 1.8:1 max
- Isolation** 14dB min, 22dB typ
- Impedance** 50 Ohms
- Power Handling** 20W(as a splitter)
- Power Handling** 1W(as a combiner)



Mechanical & Environmental Characteristics

- Dimensions** 104 × 40 × 10mm
- RF Connectors** 2.4mm-Female(Passivated Stainless Steel)
- Operating Temperature** -40°C~+80°C
- Surface Finishing** Black Painted