

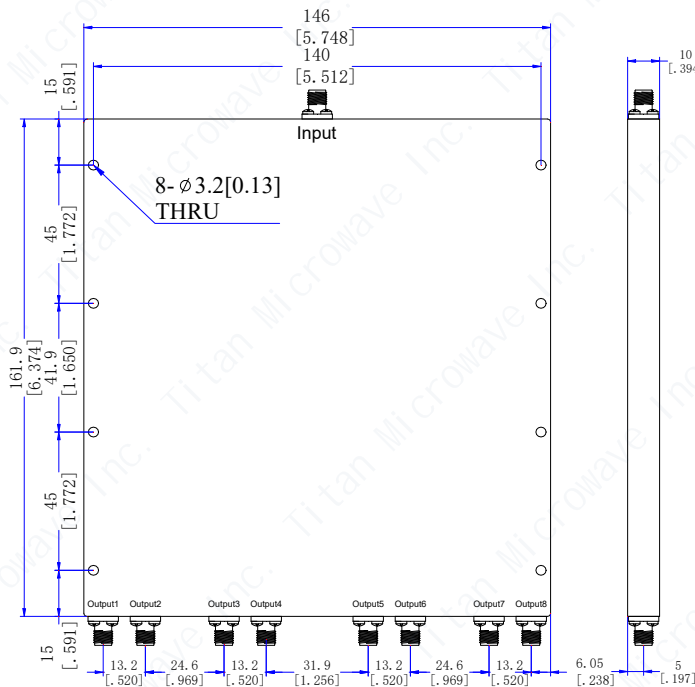
TMPD8-00401800-20S

**0.4 to 18 GHz, 20W, SMA-Female
8-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

- Frequency Range** 400~18000MHz
- Insertion Loss** 5.0dB max
(excluding theoretical loss 9.0dB)
- Amplitude Balance** ± 0.5 dB
- Phase Balance** $\pm 8^\circ$
- VSWR(input port)** 1.4:1 typ, 1.6:1 max
- VSWR(output ports)** 1.25:1 typ, 1.5:1 max
- Isolation** 16dB min, 22dB typ
- Impedance** 50 Ohms
- Power Handling** 20W(as a splitter)
..... 1W(as a combiner)



Mechanical & Environmental Characteristics

- Dimensions** 146 × 161.9 × 10mm
- RF Connectors** SMA-Female
- Connectors Material** Stainless Steel
- Surface Finishing** Black/Blue/Gray Painted
- Operating Temperature** -45°C~+85°C
- Weight** 700g