

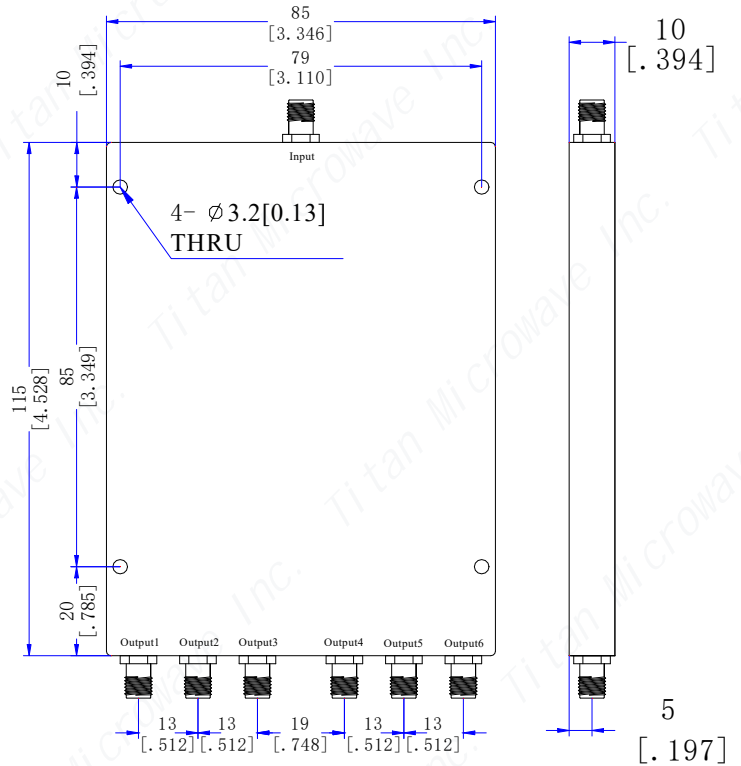
**TMPD6-00950420-30S**

0.95 to 4.2 GHz, 30W, SMA-Female  
 6-WAY POWER DIVIDER

**Electrical Characteristics**

- Frequency Range** ..... 0.95~4.2GHz
- Insertion Loss** ..... 1.5dB max  
 (excluding theoretical loss 7.8dB)
- Amplitude Balance** .....  $\pm 0.7$ dB
- Phase Balance** .....  $\pm 8^\circ$
- VSWR(input port)** ..... 1.30 max
- VSWR(output ports)** ..... 1.30 max
- Isolation** ..... 18dB min
- Impedance** ..... 50 Ohms
- Power Rating** ..... 30W(as a splitter)
- Power Rating** ..... 1W(as a combiner)

**Outline Drawing(mm)**



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 115 × 85 × 10mm
- RF Connectors** ..... SMA-Female
- Surface Finishing** ..... Black/Blue/Gray Painted
- Operating Temperature** ..... -35°C~+75°C
- Weight** ..... 220g