

**TMPD2-00450750-20S**

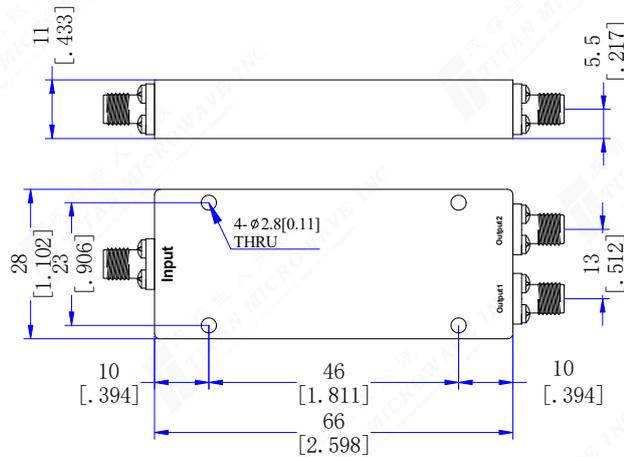
**450 to 7500 MHz, 20W, SMA-Female  
 2-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 450~7500MHz
- Insertion Loss** ..... 1.0dB max  
 (excluding theoretical insertion loss 3.0dB)
- Amplitude Balance** .....  $\pm 0.2$ dB
- Phase Balance** .....  $\pm 3^\circ$
- VSWR(input port)** ..... 1.3:1 max
- VSWR(output ports)** ..... 1.2:1 max
- Isolation** ..... 20dB min
- Impedance** ..... 50 Ohms
- Power Handling** ..... 20W max(as a splitter)  
 ..... 1W max(as a combiner)

\* DC Current: 0.77A(385mA each) Port

**Outline Drawing(mm[inch])**



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 66 × 28 × 11mm
- RF Connectors** ..... SMA-Female
- Material** ..... Aluminum
- Surface Finishing** ..... Black/Blue/Gray Paint
- Operating Temperature** ..... -40°C~+70°C