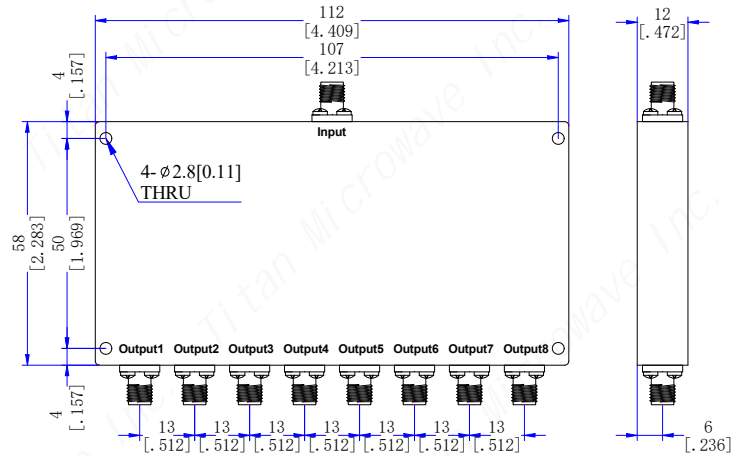


**TMPD8-02000600-30S** **2 to 6 GHz, 30W, SMA-Female  
8-WAY POWER DIVIDER**

**Electrical Characteristics**

- Frequency Range** ..... 2~6GHz
- Insertion Loss** ..... 1.2dB max  
(excluding theoretical insertion loss 9.0dB)
- Amplitude Balance** .....  $\pm 0.4$ dB max
- Phase Balance** .....  $\pm 5^\circ$  max
- VSWR(input port)** ..... 1.16 typ, 1.35:1 max
- VSWR(output ports)** ..... 1.14 typ, 1.25:1 max
- Isolation** ..... 20dB min, 25dB typ
- Impedance** ..... 50 Ohms
- Power Handling** ..... 30W(as a splitter)
- Power Handling** ..... 1W(as a combiner)

**Outline Drawing(mm)**



**Mechanical & Environmental Characteristics**

- Dimensions** ..... 58 × 112 × 12mm
- RF Connectors** ..... SMA-Female
- Operating Temperature** ..... -35°C~+70°C
- Surface Finishing** ..... Sandblasting natural color conductive oxidation