

**TMPD2-00950375-30N**

**0.95 to 3.75 GHz, 30W, N-Female  
 2-WAY POWER DIVIDER**

**Electrical Characteristics**

**Outline Drawing(mm)**

**Frequency Range** ..... 0.95~3.75GHz

**Insertion Loss** ..... 0.8dB max  
 (excluding theoretical loss 3.0dB)

**Amplitude Balance** .....  $\pm 0.2$ dB

**Phase Balance** .....  $\pm 3^\circ$

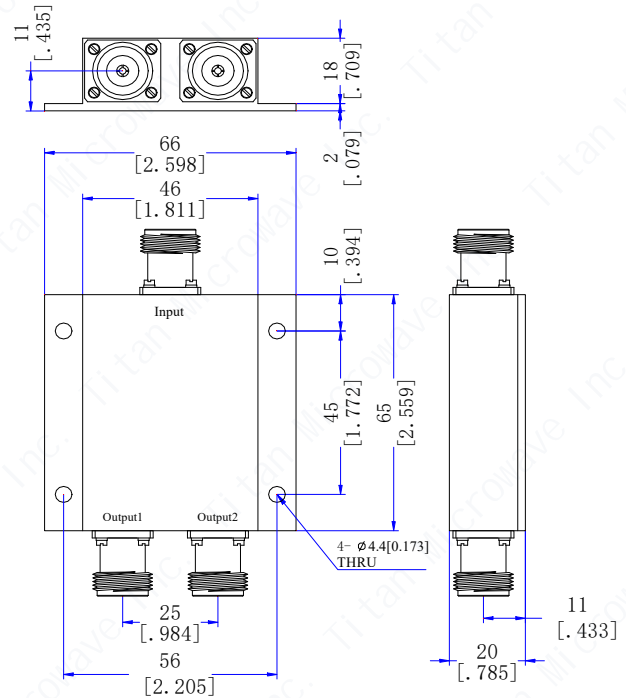
**VSWR(input port)** ..... 1.11:1 typ, 1.25:1 max

**VSWR(output ports)** ..... 1.1:1 typ, 1.2:1 max

**Isolation** ..... 20dB min, 26dB typ

**Impedance** ..... 50 Ohms

**Power Handling** ..... 30W(as a splitter)  
 ..... 2W(as a combiner)



**Mechanical & Environmental Characteristics**

**Dimensions** ..... 65 × 66 × 20mm

**RF Connectors** ..... N-Female

**Surface Finishing** ..... Conductive Oxidation

**Operating Temperature** ..... -30°C~+85°C

**Weight** ..... 100g