

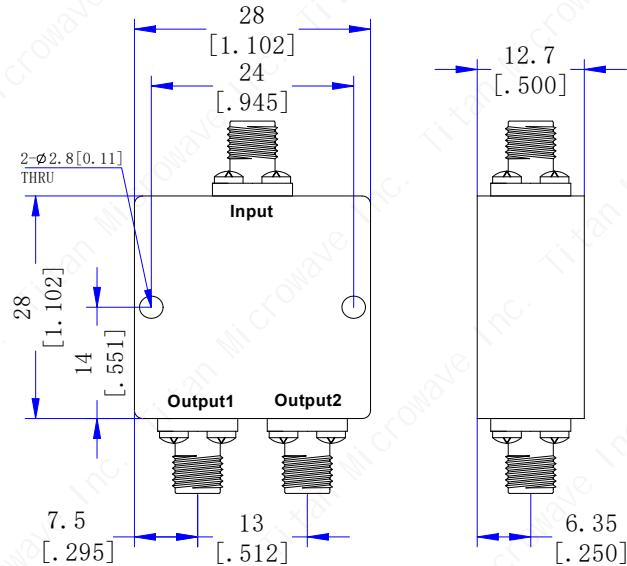
**TMPD2-1M0100-1S**

**1 to 1000 MHz, 1W, SMA-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b>	1~1000MHz
<b>Insertion Loss</b>	1.0dB max (excluding theoretical loss 3.0dB)
<b>Amplitude Balance</b>	± 0.3dB
<b>Phase Balance</b>	± 3°
<b>VSWR(input port)</b>	1.3:1 max
<b>VSWR(output ports)</b>	1.5:1 max
<b>Isolation</b>	18dB min
<b>Impedance</b>	50 Ohms
<b>Power Handling</b>	1W(as a splitter) ..... 0.25W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b>	28 × 28 × 12.7mm
<b>RF Connectors</b>	SMA-Female
<b>Material</b>	Aluminum 6061
<b>Surface Finish</b>	Blue/Black Painted
<b>Operating Temperature</b>	-40°C~+85°C
<b>Storage Temperature</b>	-50°C~+105°C
<b>Weight</b>	45g