

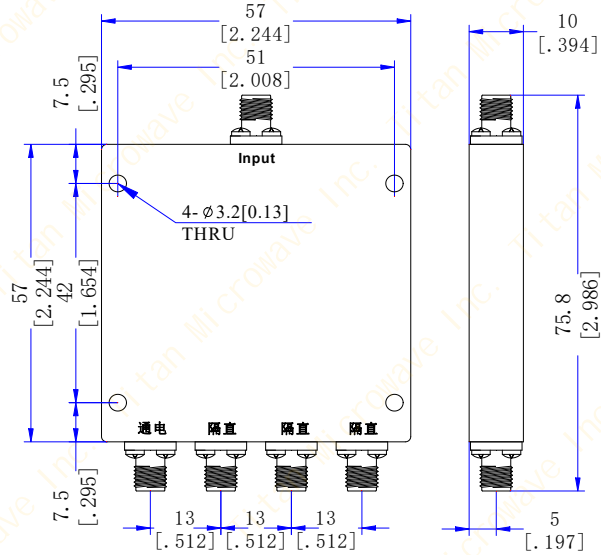
**TMPD4-00950400-30S**

**0.95 to 4 GHz, 30W, SMA-Female  
 4-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	0.95~4GHz
<b>Insertion Loss</b> .....	1.4dB max
(excluding theoretical loss 6.0dB)	
<b>Amplitude Balance</b> .....	±0.3dB
<b>Phase Balance</b> .....	±4°
<b>VSWR(input port)</b> .....	1.18:1 typ, 1.35:1 max
<b>VSWR(output ports)</b> .....	1.12:1 typ, 1.25:1 max
<b>Isolation</b> .....	20dB min, 26dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	30W(as a splitter)
.....	2W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	57 × 57 × 10mm
<b>RF Connectors</b> .....	SMA-Female
<b>Surface Finishing</b> .....	Black/Blue/Gray Paint
<b>Operating Temperature</b> .....	-40°C~+80°C
<b>Storage Temperature</b> .....	-50°C~+100°C
<b>Weight</b> .....	110g