

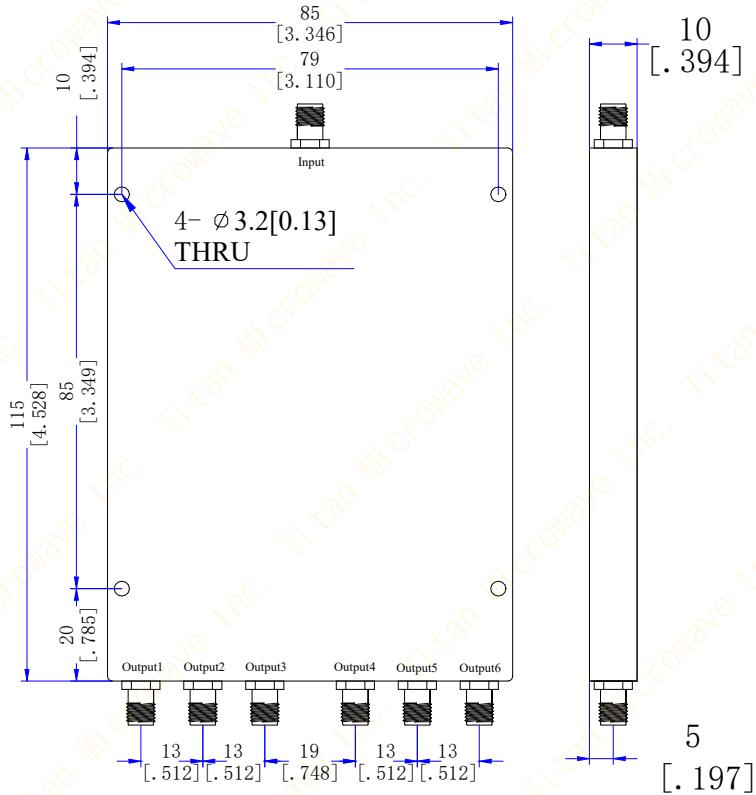
**TMPD6-00500600-30S**

0.5 to 6 GHz, 30W, SMA-Female  
 6-WAY POWER DIVIDER

**Electrical Characteristics**

<b>Frequency Range</b>	0.5~6GHz
<b>Insertion Loss</b>	2.2dB max (excluding theoretical loss 7.8dB)
<b>Amplitude Balance</b>	± 0.8dB
<b>Phase Balance</b>	± 8°
<b>VSWR(input port)</b>	1.22:1 typ, 1.3:1 max
<b>VSWR(output ports)</b>	1.20:1 typ, 1.3:1 max
<b>Isolation</b>	18dB min, 24dB typ
<b>Impedance</b>	50 Ohms
<b>Power Rating</b>	30W(as a splitter) ..... 1W(as a combiner)
<b>DC Current</b>	0.77A (193mA each port)

**Outline Drawing(mm)**



**Mechanical & Environmental Characteristics**

<b>Dimensions</b>	85 × 115 × 10mm
<b>RF Connectors</b>	SMA-Female
<b>Connectors Material</b>	Stainless Steel
<b>Surface Finishing</b>	Black/Blue/Gray Painted
<b>Operating Temperature</b>	-35°C~+75°C
<b>Weight</b>	220g