

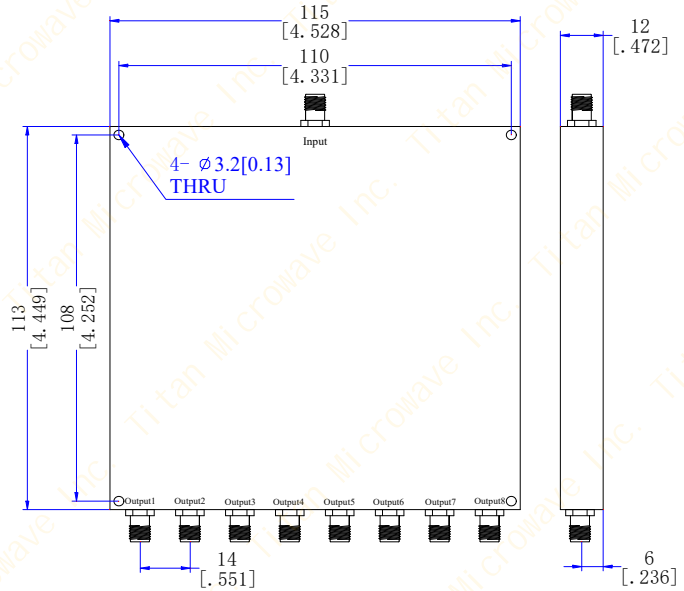
**TMPD8-00450600-30S**

**0.45 to 6 GHz, 30W, SMA-Female  
8-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	0.45~6GHz
<b>Insertion Loss</b> .....	2.8dB max.
(excluding theoretical loss 9.0dB)	
<b>Amplitude Balance</b> .....	±0.4dB
<b>Phase Balance</b> .....	±5°
<b>VSWR(input port)</b> .....	1.50:1 max@450~550MHz
	1.30:1 max@550~6000MHz
<b>VSWR(output ports)</b> .....	1.25:1 max
<b>Isolation</b> .....	18dB min
<b>Impedance</b> .....	50 Ohms
<b>Power Rating</b> .....	30W(as a splitter)
	2W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	115 × 113 × 12mm
<b>RF Connectors</b> .....	SMA-Female
<b>Surface Finishing</b> .....	Sandblasting natural color conductive oxidation
<b>Operating Temperature</b> .....	-35°C~+75°C
<b>Weight</b> .....	350g