

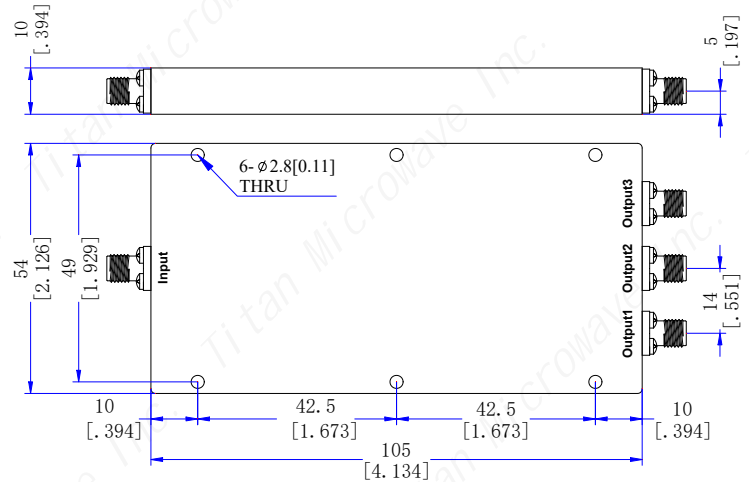
**TMPD3-00600160-10S**

**0.6 to 1.6 GHz, 10W, SMA-Female  
 3-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	0.6~1.6GHz
<b>Insertion Loss</b> .....	0.6dB max (excluding theoretical loss 4.8dB)
<b>Amplitude Balance</b> .....	±0.3dB max
<b>Phase Balance</b> .....	±3° max
<b>VSWR(input port)</b> .....	1.20:1 max
<b>VSWR(output ports)</b> .....	1.20:1 max
<b>Isolation</b> .....	20dB min
<b>Impedance</b> .....	50 Ohms
<b>Power Rating</b> .....	10W(as a splitter)
<b>Power Rating</b> .....	0.5W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	105 × 54 × 10mm
<b>RF Connectors</b> .....	SMA-Female
<b>Surface Finishing</b> .....	Black/Blue/Gray Paint
<b>Operating Temperature</b> .....	-40°C~+85°C
<b>Storage Temperature</b> .....	-50°C~+105°C
<b>Weight</b> .....	120g