

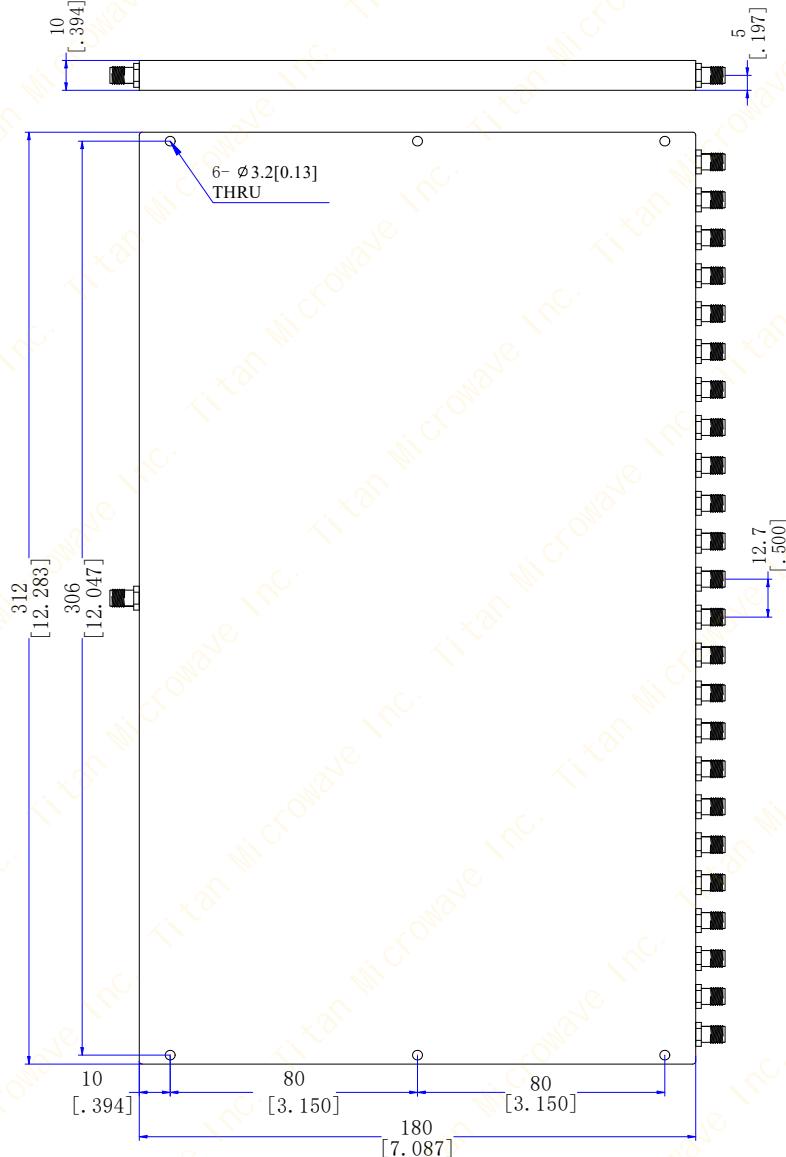
**TMPD24-00500600-10S**

0.5 to 6 GHz, 10W, SMA-Female  
24-WAY POWER DIVIDER

**Electrical Characteristics**

<b>Frequency Range</b>	0.5~6GHz
<b>Insertion Loss</b>	4.8dB max. (excluding theoretical loss 13.8dB)
<b>Amplitude Balance</b>	± 1.0dB
<b>Phase Balance</b>	± 10°
<b>VSWR(input port)</b>	1.26:1 typ, 1.5:1 max
<b>VSWR(output ports)</b>	1.16:1 typ, 1.3:1 max
<b>Isolation</b>	18dB min
<b>Impedance</b>	50 Ohms
<b>Power Rating</b>	10W(as a splitter) 1W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b>	312 × 180 × 10mm
<b>RF Connectors</b>	SMA-Female
<b>Connectors Material</b>	Stainless Steel
<b>Surface Finishing</b>	Black/Blue/Gray Paint
<b>Operating Temperature</b>	-35°C~+75°C