

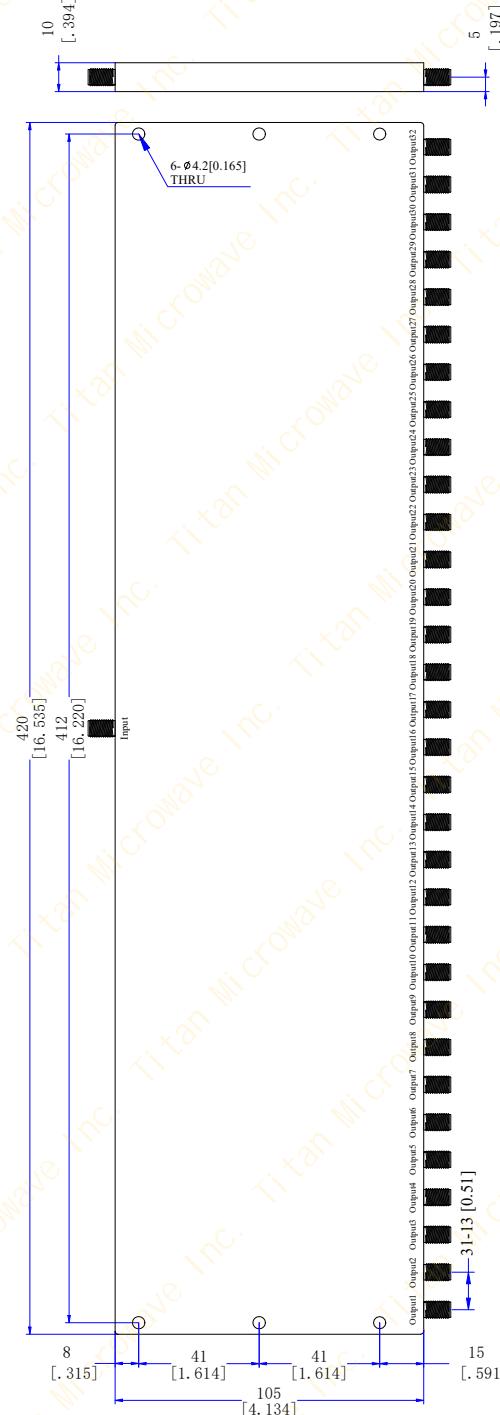
**TMPD32-06001800-20S**

**6 to 18 GHz, 20W, SMA-Female  
32-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b>	6~18GHz
<b>Insertion Loss</b>	3.5dB max (excluding theoretical loss 15.0dB)
<b>Amplitude Balance</b>	± 0.6dB
<b>Phase Balance</b>	± 8°
<b>VSWR(input port)</b>	1.45:1 typ, 1.8:1 max
<b>VSWR(output ports)</b>	1.25:1 typ, 1.6:1 max
<b>Isolation</b>	16dB min, 26dB typ
<b>Impedance</b>	50 Ohms
<b>Power Rating</b>	20W(as a splitter) ..... 1W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b>	420 × 105 × 10mm
<b>RF Connectors</b>	SMA-Female
<b>Surface Finishing</b>	Black Painted
<b>Operating Temperature</b>	-45°C~+85°C
<b>Weight</b>	1500g