

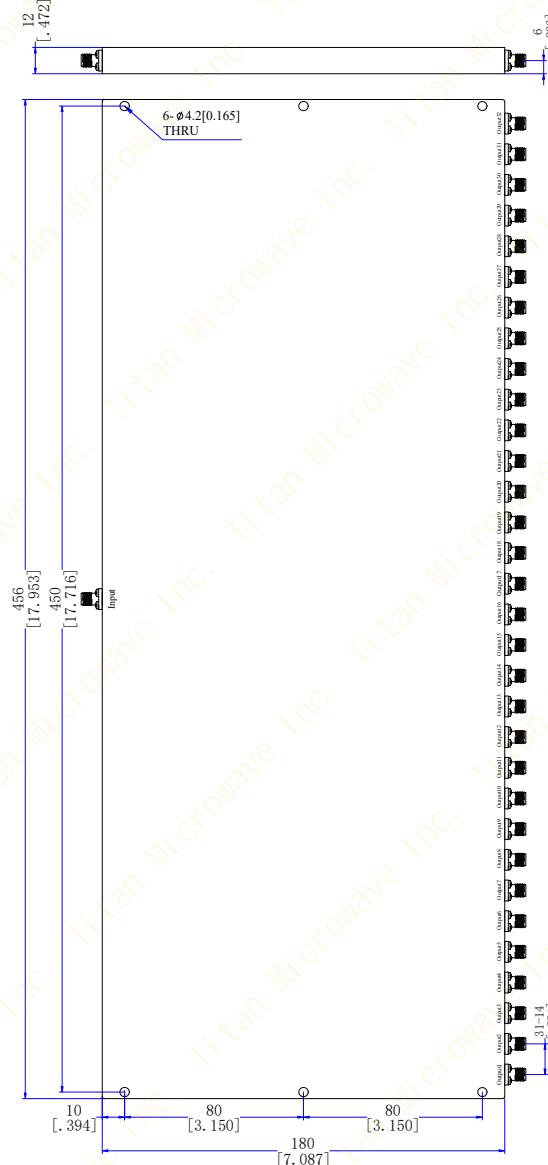
**TMPD32-00500800-20S**

0.5 to 8 GHz, 20W, SMA-Female  
32-WAY POWER DIVIDER

**Electrical Characteristics**

<b>Frequency Range</b>	0.5~8GHz
<b>Insertion Loss</b>	6.0dB max (excluding theoretical loss 15.0dB)
<b>Amplitude Balance</b>	± 0.5dB
<b>Phase Balance</b>	± 10°
<b>VSWR(input port)</b>	1.65:1 max
<b>VSWR(output ports)</b>	1.3:1 max
<b>Isolation</b>	18dB min
<b>Impedance</b>	50 Ohms
<b>Power Rating</b>	20W(as a splitter) 2W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b>	456 × 180 × 12mm
<b>RF Connectors</b>	SMA-Female
<b>Connectors Material</b>	Stainless Steel
<b>Surface Finishing</b>	Black Painted
<b>Operating Temperature</b>	-45°C~+85°C