

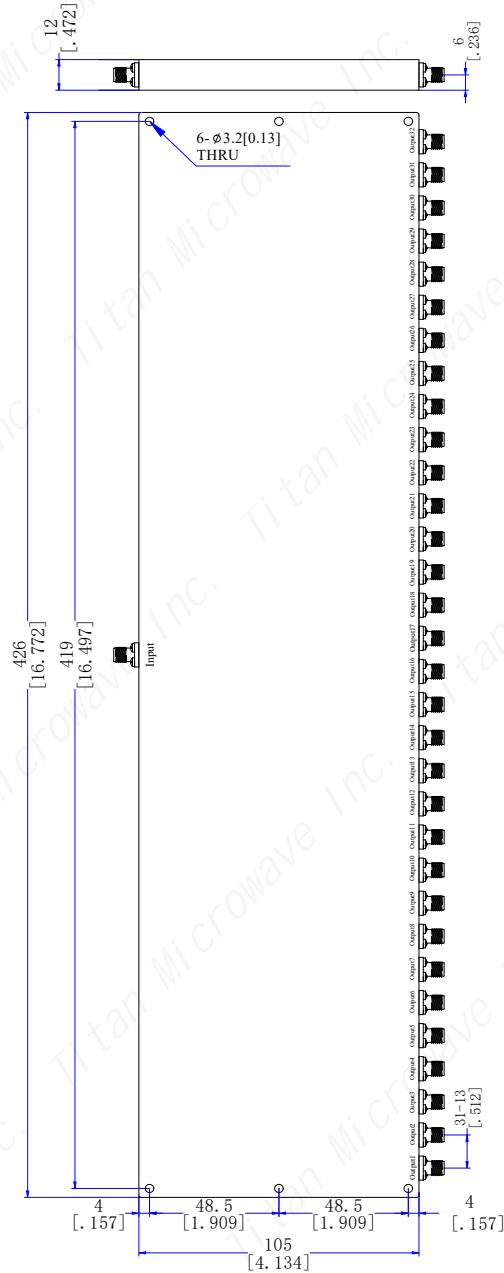
**TMPD32-01000350-20S**

**1 to 3.5 GHz, 20W, SMA-Female  
32-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b>	1~3.5GHz
<b>Insertion Loss</b>	2.8dB max (excluding theoretical loss 15.0dB)
<b>Amplitude Balance</b>	± 0.4dB
<b>Phase Balance</b>	± 6°
<b>VSWR(input port)</b>	1.5:1 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) ..... 1W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b>	426 × 105 × 12mm
<b>RF Connectors</b>	SMA-Female
<b>Surface Finishing</b>	Conductive Oxide
<b>Operating Temperature</b>	-35°C~+75°C