

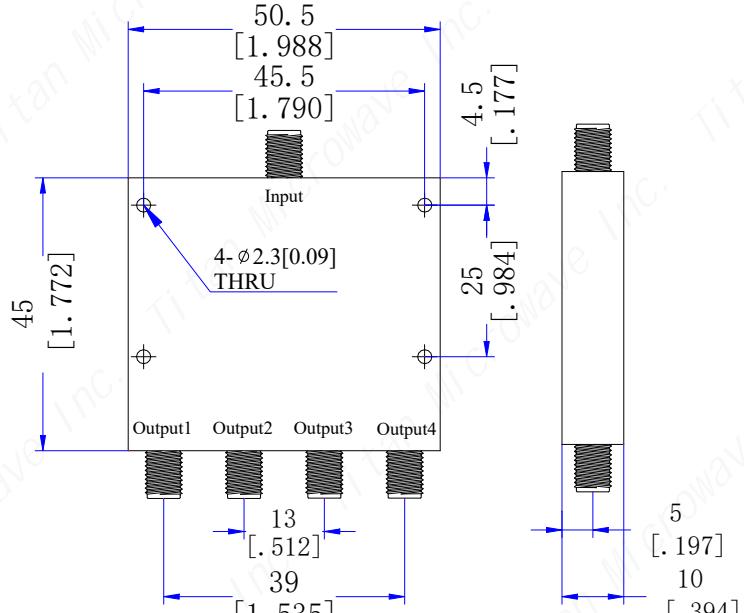
**TMPD4-08001240-20S**

**8 to 12.4 GHz, 20W, SMA-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b>	..... 8~12.4GHz
<b>Insertion Loss</b>	..... 0.8dB max (excluding theoretical loss 6.0dB)
<b>Amplitude Balance</b>	..... ± 0.4dB
<b>Phase Balance</b>	..... ± 4°
<b>VSWR(input port)</b>	..... 1.18 typ, 1.4:1 max
<b>VSWR(output ports)</b>	..... 1.15 typ, 1.4:1 max
<b>Isolation</b>	..... 18dB min, 26dB typ
<b>Impedance</b>	..... 50 Ohms
<b>Power Rating</b>	..... 20W(as a splitter)
<b>Power Rating</b>	..... 1W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b>	..... 50.5 × 45 × 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>	..... 110g