

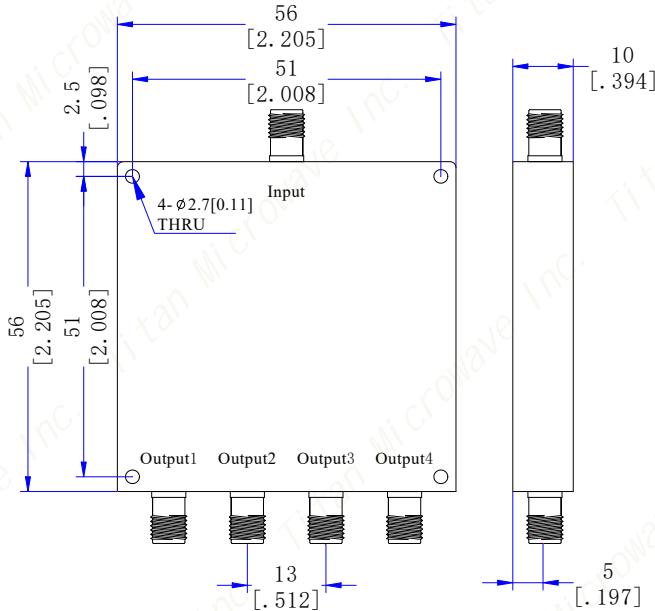
**TMPD4-04000800-20S**

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

**Electrical Characteristics**

<b>Frequency Range</b>	..... 4~8GHz
<b>Insertion Loss</b>	..... 0.6dB max (excluding theoretical loss 6.0dB)
<b>Amplitude Balance</b>	..... ± 0.3dB
<b>Phase Balance</b>	..... ± 3°
<b>VSWR(input port)</b>	..... 1.16:1 typ, 1.25:1 max
<b>VSWR(output ports)</b>	..... 1.14:1 typ, 1.20:1 max
<b>Isolation</b>	..... 20dB min
<b>Impedance</b>	..... 50 Ohms
<b>Power Handling</b>	..... 20W(as a splitter) ..... 1W(as a combiner)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b>	..... 56 × 56 × 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>	..... -45°C~+85°C