

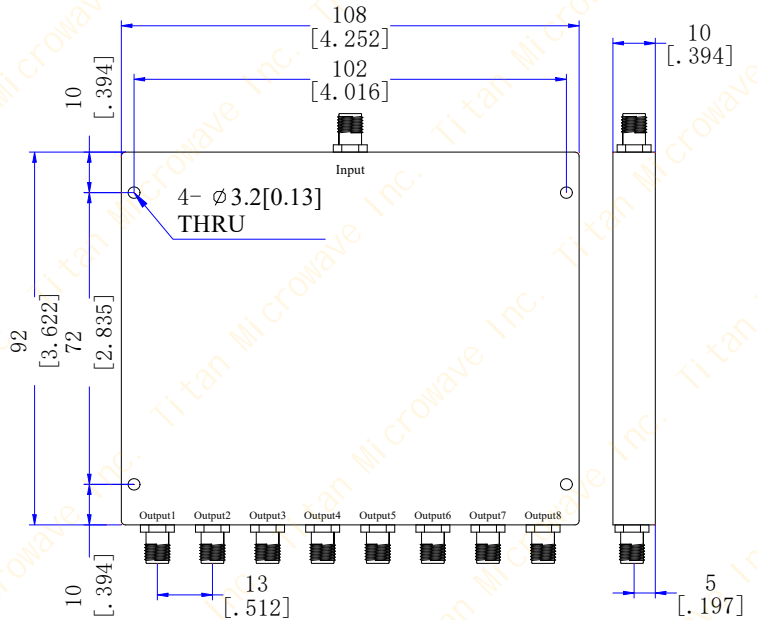
**TMPD8-00800800-10S**

**0.8 to 8 GHz, 10W, SMA-Female  
8-WAY POWER DIVIDER**

**Electrical Characteristics**

**Outline Drawing(mm)**

<b>Frequency Range</b> .....	800~8000MHz
<b>Insertion Loss</b> .....	2.4dB max (excluding theoretical loss 9.0dB)
<b>Amplitude Balance</b> .....	±0.4dB
<b>Phase Balance</b> .....	±5°
<b>VSWR(input port)</b> .....	1.18:1 typ, 1.45:1 max
<b>VSWR(output ports)</b> .....	1.12:1 typ, 1.25:1 max
<b>Isolation</b> .....	18dB min, 26dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	10W(as a splitter) 1W(as a combiner)



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	108 × 92 × 10mm
<b>RF Connectors</b> .....	SMA-Female
<b>Connectors Material</b> .....	Stainless Steel
<b>Surface Finishing</b> .....	Black/Blue/Gray Painted
<b>Operating Temperature</b> .....	-35°C~+75°C