

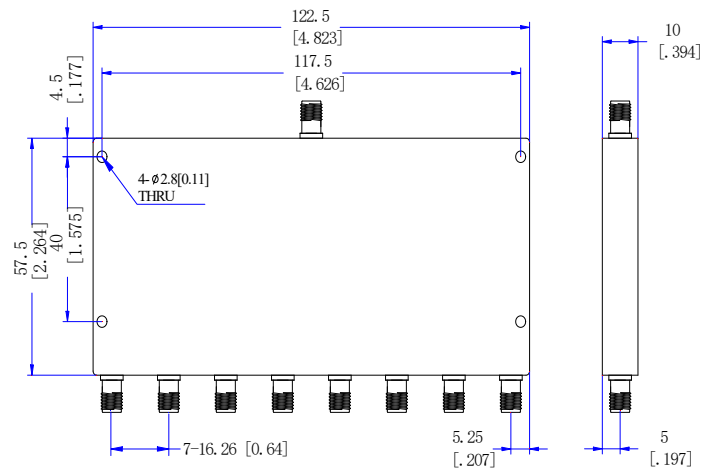
**TMPD8-08001200-20S**

**8 to 12 GHz, 20W, SMA Female  
 8-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>FREQUENCY RANGE</b>	.....	8000~12000MHz
<b>INSERTION LOSS</b>	.....	1.4dB max.
(excluding theoretical insertion loss 9.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.4dB
<b>PHASE BALANCE</b>	.....	±5 Deg.
<b>VSWR(input port)</b>	.....	1.24 typ. & 1.4 max.
<b>VSWR(output ports)</b>	.....	1.18 typ. & 1.3 max.
<b>ISOLATION</b>	.....	18dB min. & 24dB typ.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	...	20W
<b>POWER RATING(as a combiner)</b>	...	1W

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



**Mechanical and Environmental Characteristics**

<b>Dimensions</b>	.....	57.5×122.5×10mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-45°C ~ +85°C
<b>Weight</b>	.....	190g