

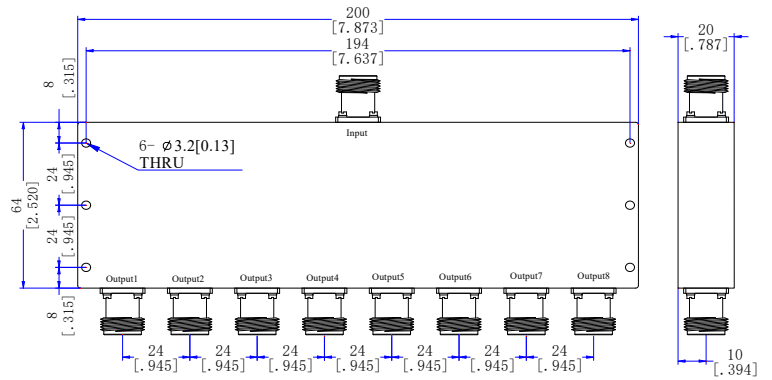
## TMPD8-02000800-30N

2 to 8 GHz, 30W, N Female  
 8-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	2000~8000MHz
<b>INSERTION LOSS</b>	.....	2.0dB max. (excluding theoretical insertion loss 9.0dB)
<b>AMPLITUDE BALANCE</b>	.....	±0.3dB
<b>PHASE BALANCE</b>	.....	±4 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.4 max.
<b>VSWR(output ports)</b>	.....	1.14 typ. & 1.3 max.
<b>ISOLATION</b>	.....	24dB typ. & 18dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	...	30W
<b>POWER RATING(as a combiner)</b>	...	2W

### Outline Drawing(mm[inch])



### Mechanical and Environmental Characteristics

<b>Dimensions</b>	.....	64×200×20mm
<b>RF Connectors</b>	.....	N female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-45°C ~ +85°C