

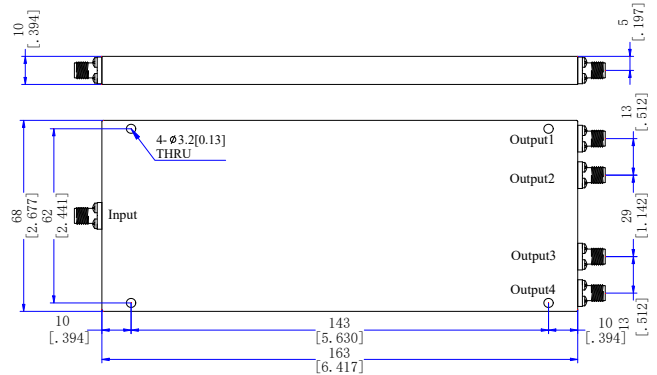
## TMPD4-00501800-30S

**0.5 to 18 GHz, 30W, SMA Female  
4-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	500~18000MHz
<b>INSERTION LOSS</b>	.....	2.5dB max.
(excluding theoretical insertion loss 6.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.8dB
<b>PHASE BALANCE</b>	.....	±8 Deg.
<b>VSWR(input port)</b>	.....	1.3 typ. & 2.0 max.
<b>VSWR(output ports)</b>	.....	1.2 typ. & 1.5 max.
<b>ISOLATION</b>	.....	24dB typ. & 15dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	30W
<b>POWER RATING(as a combiner)</b>	.....	1W

### Outline Drawing(mm[inch])



### Mechanical and Enviromental Characteristics

<b>Dimensions</b>	.....	163×68×10mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-45°C ~ +85°C
<b>Weight</b>	.....	305g