

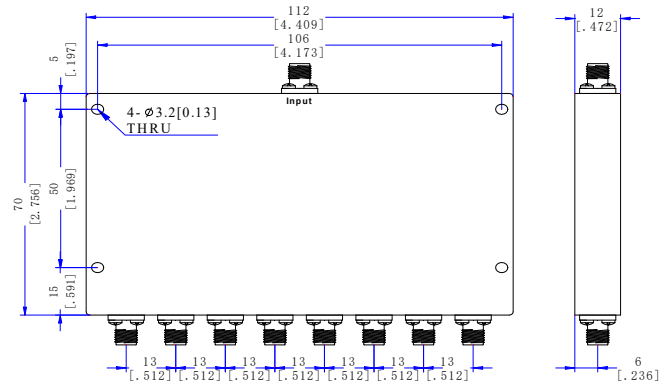
## TMPD8-01000300-30S

**1 to 3 GHz, 30W, SMA Female  
 8-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	1000~3000MHz
<b>INSERTION LOSS</b> .....	1.0dB max.
(excluding theoretical insertion loss 9.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.4dB
<b>PHASE BALANCE</b> .....	±4 Deg.
<b>VSWR(input port)</b> .....	1.16 typ. & 1.25 max.
<b>VSWR(output ports)</b> .....	1.14 typ. & 1.2 max.
<b>ISOLATION</b> .....	20dB min. & 26dB typ.
<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> .....	70×112×12mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-35°C ~ +75°C