

## TMPD8-50M0500-2S

50 to 5000 MHz, 2W, SMA Female  
 8-WAY POWER DIVIDER

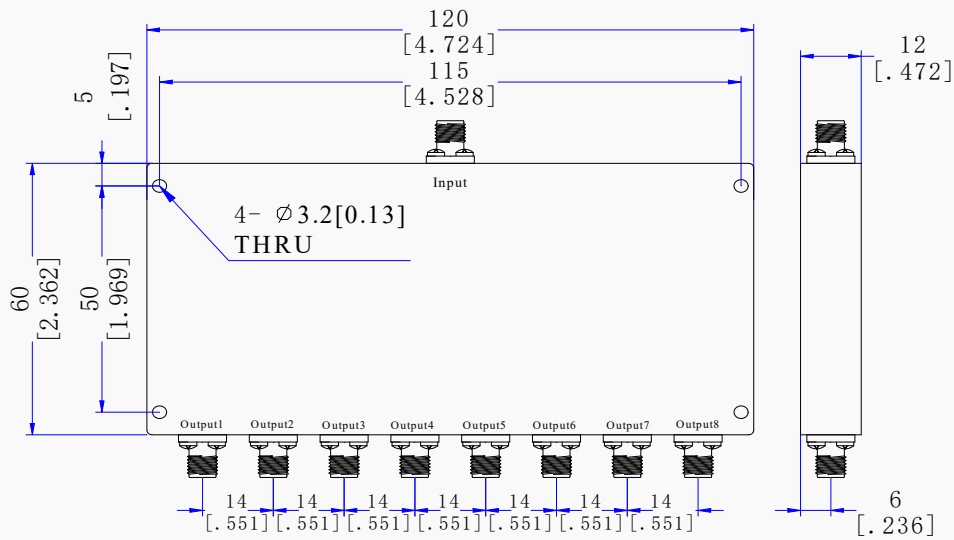
### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	50~5000MHz
<b>INSERTION LOSS</b> .....	22dB max.
<b>AMPLITUDE BALANCE</b> .....	±0.5dB
<b>PHASE BALANCE</b> .....	±5 Deg.
<b>VSWR(input port)</b> .....	1.18 typ. & 1.25 max.
<b>VSWR(output ports)</b> .....	1.18 typ. & 1.25 max.
<b>ISOLATION</b> .....	17dB min.
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER RATING</b> .....	2W

### Outline Drawing(mm[inch])

### Mechanical and Enviromental Characteristics

<b>Dimensions</b> .....	120×60×12mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-35°C ~ +75°C
<b>Weight</b> .....	220g



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