

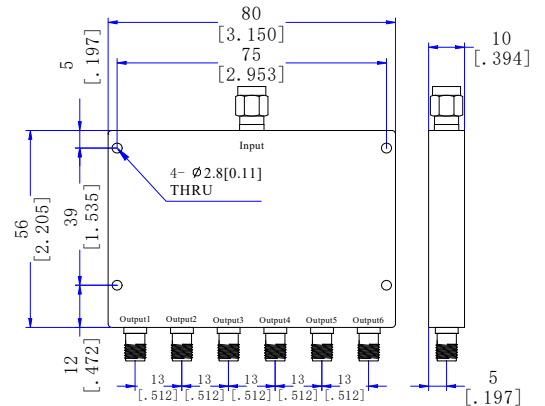
## TMPD6-08000850-10SM

8 to 8.5 GHz, 10W, SMA(m-f)  
6-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	8000~8500MHz
<b>INSERTION LOSS</b> .....	0.5dB max.
(excluding theoretical insertion loss 7.8dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.5dB
<b>PHASE BALANCE</b> .....	±5 Deg.
<b>VSWR(input port)</b> .....	1.19 typ. & 1.25 max.
<b>VSWR(output ports)</b> .....	1.16 typ. & 1.25 max.
<b>ISOLATION</b> .....	24dB typ. & 20dB min.
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER RATING(as a divider)</b> .....	10W
<b>POWER RATING(as a combiner)</b> .....	1W

### Outline Drawing(mm[inch])



### Mechanical and Enviromental Characteristics

<b>Dimensions</b> .....	56×80×10mm
<b>RF Connectors</b> .....	SMA male(input)
.....	SMA female(outputs)
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45°C ~ +85°C
<b>Weight</b> .....	260g