

## TMPD8-00100250-30SM

100 to 2500 MHz, 30W, SMA(m~f)  
 8-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	100~2500MHz
<b>INSERTION LOSS</b>	.....	4.5dB max.
(excluding theoretical insertion loss 9.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.3dB
<b>PHASE BALANCE</b>	.....	±15 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.5 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.25 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

### Mechanical and Enviromental Characteristics

<b>Dimensions</b>	.....	296×158×10mm
<b>RF Connectors</b>	.....	SMA(m~f)
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-45℃ ~ +85℃

### Outline Drawing(mm[inch])

