

## TMPD8-00150030-300SN

150 to 300 MHz, 300W, N-SMA Female  
8-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	150~300MHz
<b>INSERTION LOSS</b>	.....	0.8dB max.
(excluding theoretical insertion loss 9.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.2dB
<b>PHASE BALANCE</b>	.....	±3 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.2 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.2 max.
<b>ISOLATION</b>	.....	20dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	300W
<b>POWER RATING(as a combiner)</b>	.....	50W

### Mechanical and Enviromental Characteristics

<b>Dimensions</b>	.....	288×278×22mm
<b>RF Connectors</b>	.....	N female(imput)
	.....	SMA female(output)
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-35℃ ~ +75℃

### Outline Drawing(mm[inch])

