

## TMPD12-00500100-30N

500 to 1000 MHz, 30W, N Female  
 12-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	500~1000MHz
<b>INSERTION LOSS</b>	.....	1.2dB max.
(excluding theoretical insertion loss 10.8dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.6dB
<b>PHASE BALANCE</b>	.....	±6 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.25 max.
<b>VSWR(output ports)</b>	.....	1.14 typ. & 1.2 max.
<b>ISOLATION</b>	.....	26dB 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>	.....	148×308×20mm
<b>RF Connectors</b>	.....	N female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-35°C ~ +75°C
<b>Weight</b>	.....	1500g

### Outline Drawing(mm[inch])

