

## TMPD16-00850215-30N

**0.85 to 2.15 GHz, 30W, N Female  
 16-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	850~2150MHz
<b>INSERTION LOSS</b>	.....	2.2dB max. (excluding theoretical insertion loss 12.0dB)
<b>AMPLITUDE BALANCE</b>	.....	±0.4dB
<b>PHASE BALANCE</b>	.....	±5 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.35 max.
<b>VSWR(output ports)</b>	.....	1.14 typ. & 1.25 max.
<b>ISOLATION</b>	.....	26dB typ. & 20dB 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>	.....	196×88×20mm
<b>RF Connectors</b>	.....	N female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-35°C ~ +75°C
<b>Weight</b>	.....	1800g

### Outline Drawing(mm[inch])

