

## TMPD3-00800600-30N

0.8 to 6 GHz, 30W, N-Female  
3-WAY POWER DIVIDER

### Electrical Characteristics

<b>Frequency Range</b> .....	0.8~6GHz
<b>Insertion Loss</b> .....	0.8dB typ, 1.2dB max (excluding theoretical insertion loss 4.8dB)
<b>Amplitude Balance</b> .....	±0.4dB typ, ±0.5dB max
<b>Phase Balance</b> .....	±5° typ, ±8° max
<b>VSWR(input port)</b> .....	1.4:1 typ, 1.5:1 max
<b>VSWR(output ports)</b> .....	1.25:1 typ, 1.4:1 max
<b>Isolation</b> .....	20dB min, 22dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Rating(Forward)</b> .....	30W
<b>Power Rating(Reverse)</b> .....	2W

### Mechanical & Environmental Characteristics

<b>Dimensions</b> .....	75 × 103 × 20mm
<b>RF Connectors</b> .....	N-Female
<b>Surface Finishing</b> .....	Black/Blue/Gray Paint
<b>Weight</b> .....	360g
<b>Operating Temperature</b> .....	-40°C~+85°C
<b>Storage Temperature</b> .....	-50°C~+105°C

### Outline Drawing(mm[inch])

