

## TMPD4-698M0400-50N

0.698 to 4 GHz, 50W, N Female  
4-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	698~4000MHz
<b>INSERTION LOSS</b>	.....	2.0dB max.
(excluding theoretical insertion loss 6.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.3dB
<b>PHASE BALANCE</b>	.....	±4 Deg.
<b>VSWR(input port)</b>	.....	1.11 typ. & 1.25 max.
<b>VSWR(output ports)</b>	.....	1.1 typ. & 1.2 max.
<b>ISOLATION</b>	.....	26dB typ. & 20dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	...	50W
<b>POWER RATING(as a combiner)</b>	...	3W

### Mechanical and Enviromental Characteristics

<b>Dimensions</b>	.....	134×96×20mm
<b>RF Connectors</b>	.....	N female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-20°C ~ +65°C

### Outline Drawing(mm[inch])

