

## TMPD4-00110052-30N

110 to 520 MHz, 30W, N Female  
4-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	110~520MHz
<b>INSERTION LOSS</b> .....	0.5dB max.
(excluding theoretical insertion loss 6.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.1dB
<b>PHASE BALANCE</b> .....	±1 Deg.
<b>VSWR(input port)</b> .....	1.11 typ. & 1.25 max.
<b>VSWR(output ports)</b> .....	1.06 typ. & 1.2 max.
<b>ISOLATION</b> .....	24dB typ. & 20dB min.
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER RATING(as a divider)</b> .....	30W
<b>POWER RATING(as a combiner)</b> .....	2W

### Outline Drawing(mm[inch])

### Mechanical and Enviromental Characteristics

<b>Dimensions</b> .....	252×216×22mm
<b>RF Connectors</b> .....	N female
<b>Surface Finishing</b> .....	Gray Paint
<b>IP Grade</b> .....	IP67
<b>Operating Temperature</b> .....	-45°C ~ +85°C
<b>Weight</b> .....	3kg

