

**TMPD2-00100050-300N**

**100 to 500 MHz, 300W, N Female  
 2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>FREQUENCY RANGE</b> .....	100~500MHz
<b>INSERTION LOSS</b> .....	0.4dB max.
(excluding theoretical insertion loss 3.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.2dB
<b>PHASE BALANCE</b> .....	±2 Deg.
<b>VSWR(input port)</b> .....	1.12 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> .....	300W
<b>POWER RATING(as a combiner)</b> .....	100W

**Outline Drawing(mm[inch])**

**Mechanical and Enviromental Characteristics**

<b>Dimensions</b> .....	262×84×24mm
<b>RF Connectors</b> .....	N female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-35°C ~ +75°C
<b>Weight</b> .....	940g

