

**TMPD2-00300100-20N**

**300 to 1000 MHz, 20W, N Female  
 2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>FREQUENCY RANGE</b>	.....	300~1000MHz
<b>INSERTION LOSS</b>	.....	0.8dB max.
(excluding theoretical insertion loss 3.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.2dB
<b>PHASE BALANCE</b>	.....	±2 Deg.
<b>VSWR(input port)</b>	.....	1.15 typ. & 1.25 max.
<b>VSWR(output ports)</b>	.....	1.1 typ. & 1.2 max.
<b>ISOLATION</b>	.....	25dB typ. & 20dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	20W
<b>POWER RATING(as a combiner)</b>	.....	2W

**Mechanical and Enviromental Characteristics**

<b>Dimensions</b>	.....	60×50×20mm
<b>RF Connectors</b>	.....	N female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-35℃ ~ +75℃

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

