

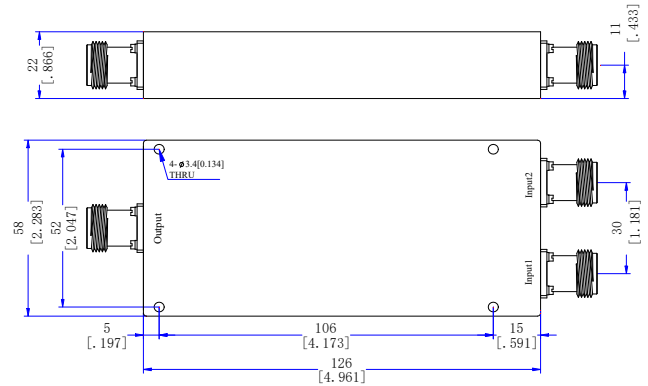
## TMPD2-00700100-50N

**0.7 to 1 GHz, 50W, N Female  
 2-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	700~1000MHz
<b>INSERTION LOSS</b>	.....	0.5dB max.
(excluding theoretical insertion loss 3.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.2dB
<b>PHASE BALANCE</b>	.....	±2 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.2 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.25 max.
<b>ISOLATION</b>	.....	26dB typ. & 18dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	50W
<b>POWER RATING(as a combiner)</b>	.....	3W

### Outline Drawing(mm[inch])



### Mechanical and Enviromental Characteristics

<b>Dimensions</b>	.....	126×58×22mm
<b>RF Connectors</b>	.....	N female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-35°C ~ +75°C