

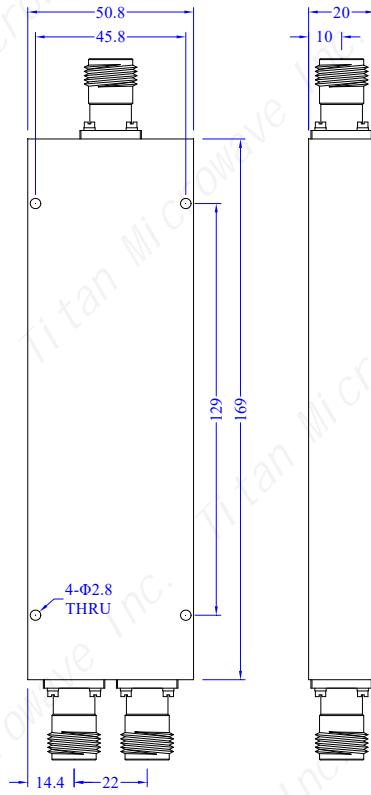
**TMPD2-00501800-20NA**

**0.5 to 18 GHz, 20W, N-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b>	..... 0.5~18GHz
<b>Insertion Loss</b>	..... 1.2dB max (excluding theoretical insertion loss 3.0dB)
<b>Amplitude Balance</b>	..... $\pm 0.4$ dB max
<b>Phase Balance</b>	..... $\pm 6^\circ$ max
<b>VSWR(input port)</b>	..... 1.5:1 max
<b>VSWR(output ports)</b>	..... 1.4:1 max
<b>Isolation</b>	..... 17dB min, 20dB typ
<b>Impedance</b>	..... 50 Ohms
<b>Power Handling</b>	..... 20W

**Outline Drawing(mm)**



**Mechanical & Environmental Characteristics**

<b>Dimensions</b>	..... 169 × 50.8 × 20mm
<b>RF Connectors</b>	..... N-Female
<b>Surface Finishing</b>	..... Conductive Oxidation
<b>Operating Temperature</b>	..... -40°C~+70°C
<b>Storage Temperature</b>	..... -55°C~+85°C