

**TMPD4-00500600-30NA**

**0.5 to 6 GHz, 30W, N-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	0.5~6GHz
<b>Insertion Loss</b> .....	2.0dB max
(excluding theoretical loss 6.0dB)	
<b>Amplitude Balance</b> .....	±0.3dB max
<b>Phase Balance</b> .....	±4° max
<b>VSWR(input port)</b> .....	1.18:1 typ, 1.3:1 max
<b>VSWR(output ports)</b> .....	1.12:1 typ, 1.2:1 max
<b>Isolation</b> .....	18dB min, 26dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Rating</b> .....	30W(as a splitter)
.....	2W(as a combiner)

**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	102 × 100 × 20mm
<b>RF Connectors</b> .....	N-Female
<b>Surface Finishing</b> .....	Conductive Oxidation
<b>Housing Material</b> .....	Aluminum
<b>Operating Temperature</b> .....	-30°C~+75°C
<b>Storage Temperature</b> .....	-50°C~+85°C

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

