

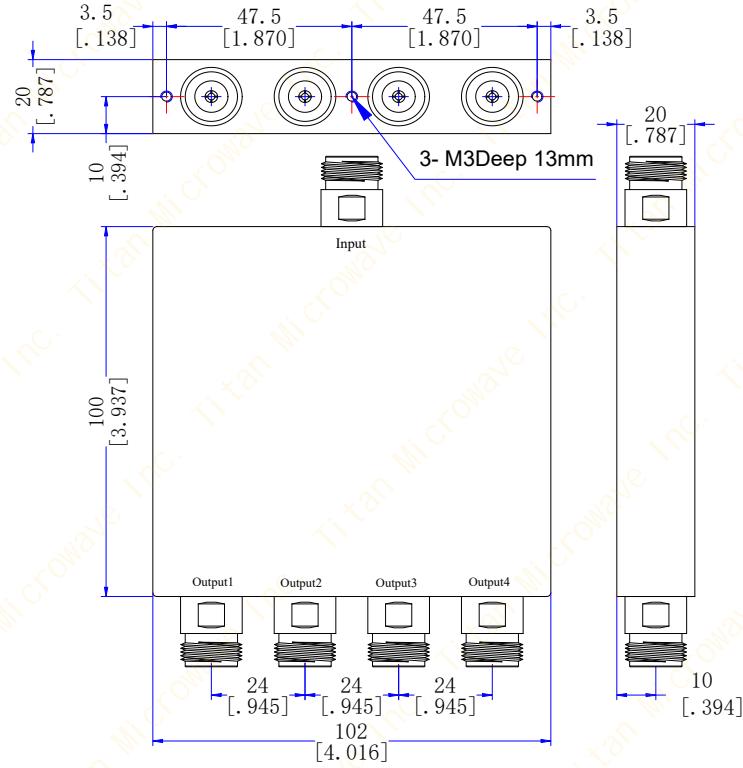
**TMPD4-00500600-30NA**

**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)

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



**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