

**TMPD4-00950375-30N**

**0.95 to 3.75 GHz, 30W, N-Female  
4-WAY POWER DIVIDER**

**Electrical Characteristics**

**Outline Drawing(mm)**

<b>Frequency Range</b> .....	0.95~3.75GHz
<b>Insertion Loss</b> .....	1.8dB max
(excluding theoretical loss 6.0dB)	
<b>Amplitude Balance</b> .....	±0.3dB
<b>Phase Balance</b> .....	±4°
<b>VSWR(input port)</b> .....	1.11:1 typ, 1.25:1 max
<b>VSWR(output ports)</b> .....	1.1:1 typ, 1.2:1 max
<b>Isolation</b> .....	20dB min, 26dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	30W(as a splitter)
.....	2W(as a combiner)

**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	96 × 134 × 20mm
<b>RF Connectors</b> .....	N-Female
<b>Surface Finishing</b> .....	Conductive Oxidation
<b>Operating Temperature</b> .....	-30°C~+85°C

