

**TMPD2-00500600-S20**

**500 to 6000 MHz, 20W, SMA-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	500~6000MHz
<b>Insertion Loss</b> .....	0.8dB max (excluding theoretical insertion loss 3.0dB)
<b>Amplitude Balance</b> .....	±0.3dB max
<b>Phase Balance</b> .....	±3° max
<b>VSWR(input port)</b> .....	1.5:1 max
<b>VSWR(output ports)</b> .....	1.5:1 max
<b>Isolation</b> .....	20dB min
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	20W max(as a splitter) 1W max(as a combiner)

**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	36.4 × 100 × 12mm
<b>RF Connectors</b> .....	SMA-Female
<b>Material</b> .....	Aluminum
<b>Surface Finishing</b> .....	Conductive Oxidation
<b>Operating Temperature</b> .....	-40°C~+70°C

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

