

**TMPD2-00401800-20S**

**0.4 to 18 GHz, 20W, SMA-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	0.4~18GHz
<b>Insertion Loss</b> .....	1.3dB 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> .....	12dB min@0.4-0.5GHz
	16dB min@0.6-18GHz
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	20W

**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	25.4 × 169 × 10mm
<b>RF Connectors</b> .....	SMA-Female
<b>Material</b> .....	Aluminum 6061
<b>Surface Finishing</b> .....	Black/Blue/Gray Paint
<b>Operating Temperature</b> .....	-40°C~+85°C
<b>Storage Temperature</b> .....	-50°C~+105°C

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

