

**TMPD2-00301800-20SA**

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

**Electrical Characteristics**

<b>Frequency Range</b> .....	0.3~18GHz
<b>Insertion Loss</b> .....	1.3 max
(excluding theoretical insertion loss 3.0dB)	
<b>Amplitude Balance</b> .....	±0.5dB max
<b>Phase Balance</b> .....	±5° max
<b>VSWR(input port)</b> .....	1.82:1 max
<b>VSWR(output ports)</b> .....	1.5:1 max
<b>Isolation</b> .....	10dB min@0.3-0.5GHz
<b>Isolation</b> .....	15dB min@0.6-18GHz
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	20W max

**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	157 × 26 × 10mm
<b>RF Connectors</b> .....	SMA-Female
<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])**

