

## TMPD2-05800680-20S

**5.8 to 6.8 GHz, 20W, SMA Female  
2-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	5800~6800MHz
<b>INSERTION LOSS</b>	.....	0.5dB max.
(excluding theoretical insertion loss 3.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.2dB
<b>PHASE BALANCE</b>	.....	±2 Deg.
<b>VSWR(input port)</b>	.....	1.17 typ. & 1.2 max.
<b>VSWR(output ports)</b>	.....	1.13 typ. & 1.2 max.
<b>ISOLATION</b>	.....	26dB typ. & 20dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	20W
<b>POWER RATING(as a combiner)</b>	.....	1W

### Mechanical and Environmental Characteristics

<b>Dimensions</b>	.....	28×28×10mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-45°C ~ +85°C
<b>Weight</b>	.....	21g

### Outline Drawing(mm[inch])

