

## TMPD6-01800220-30S

1.8 to 2.2 GHz, 30W, SMA Female  
6-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	1800~2200MHz
<b>INSERTION LOSS</b>	.....	0.5dB max.
(excluding theoretical insertion loss 7.8dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.3dB
<b>PHASE BALANCE</b>	.....	±3 Deg.
<b>VSWR(input port)</b>	.....	1.16 typ. & 1.3 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.2 max.
<b>ISOLATION</b>	.....	25dB typ. & 18dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	30W
<b>POWER RATING(as a combiner)</b>	.....	2W

### Mechanical and Environmental Characteristics

<b>Dimensions</b>	.....	88×83×10mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-45℃~+85℃
<b>Weight</b>	.....	153g

### Outline Drawing(mm[inch])

