

## TMPD6-06001800-20SA

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

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	6000~18000MHz
<b>INSERTION LOSS</b>	2.2dB max. (excluding theoretical insertion loss 7.8dB)
<b>AMPLITUDE BALANCE</b>	±0.5dB
<b>PHASE BALANCE</b>	±5 Deg.
<b>VSWR(input port)</b>	1.3 typ. & 1.5 max.
<b>VSWR(output ports)</b>	1.3 typ. & 1.5 max.
<b>ISOLATION</b>	25dB typ. & 18dB min.
<b>IMPEDANCE</b>	50 Ohms
<b>POWER RATING(as a divider)</b>	20W
<b>POWER RATING(as a combiner)</b>	1W

### Mechanical and Enviromental Characteristics

<b>Dimensions</b>	98×82×10mm
<b>RF Connectors</b>	SMA female
<b>Surface Finishing</b>	Black Paint
<b>Operating Temperature</b>	-45℃~+85℃
<b>Weight</b>	246g

### Outline Drawing(mm[inch])

