

## TMPD6-00500200-20S

500 to 2000 MHz, 20W, SMA Female  
6-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	500~2000MHz
<b>INSERTION LOSS</b>	.....	1.0dB max.
(excluding theoretical insertion loss 7.8dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.5dB
<b>PHASE BALANCE</b>	.....	±5 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.3 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.25 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 Enviromental Characteristics

<b>Dimensions</b>	.....	120×96×10mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-45℃ ~ +85℃

### Outline Drawing(mm[inch])

