

## TMPD8-00500800-20S

500 to 8000 MHz, 20W, SMA Female  
8-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	500~8000MHz
<b>INSERTION LOSS</b>	.....	3.0dB max.
(excluding theoretical insertion loss 9.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.4dB
<b>PHASE BALANCE</b>	.....	±5 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.5 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.4 max.
<b>ISOLATION</b>	.....	26dB 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>	.....	114.5×114×10mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-45°C ~ +85°C
<b>Weight</b>	.....	320g

### Outline Drawing(mm[inch])

