

## TMPD12-00500800-20S

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

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	500~8000MHz
<b>INSERTION LOSS</b>	.....	5.0dB max.
(excluding theoretical insertion loss 10.8dB)		
<b>AMPLITUDE BALANCE</b>	.....	±1.2dB
<b>PHASE BALANCE</b>	.....	±12 Deg.
<b>VSWR(input port)</b>	.....	1.26 typ. & 1.6 max.
<b>VSWR(output ports)</b>	.....	1.19 typ. & 1.4 max.
<b>ISOLATION</b>	.....	25dB typ. & 16dB 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>	.....	286×180×12mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Blue Paint
<b>Operating Temperature</b>	.....	-45°C ~ +85°C
<b>Weight</b>	.....	1300g

### Outline Drawing(mm[inch])

