

## TMPD12-09001800-20S

9 to 18 GHz, 20W, SMA Female  
 12-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	9000~18000MHz
<b>INSERTION LOSS</b> .....	2.0dB max.
(excluding theoretical insertion loss 10.8dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.6dB
<b>PHASE BALANCE</b> .....	±8 Deg.
<b>VSWR(input port)</b> .....	1.4 typ. & 1.8 max.
<b>VSWR(output ports)</b> .....	1.2 typ. & 1.6 max.
<b>ISOLATION</b> .....	20dB 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 Enviromental Characteristics

<b>Dimensions</b> .....	76×154×10mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Blue Paint
<b>Operating Temperature</b> .....	-45℃~+85℃
<b>Weight</b> .....	315g

### Outline Drawing(mm[inch])

