

## TMPD3-08001200-20S

8 to 12 GHz, 20W, SMA Female  
3-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	8000~12000MHz
<b>INSERTION LOSS</b>	1.0dB max.
(excluding theoretical insertion loss 4.8dB)	
<b>AMPLITUDE BALANCE</b>	±0.5dB
<b>PHASE BALANCE</b>	±5 Deg.
<b>VSWR(input port)</b>	1.18 typ. & 1.4 max.
<b>VSWR(output ports)</b>	1.15 typ. & 1.4 max.
<b>ISOLATION</b>	18dB min. & 26dB typ.
<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>	51×38×10mm
<b>RF Connectors</b>	SMA female
<b>Surface Finishing</b>	Black Paint
<b>Operating Temperature</b>	-45℃ ~ +85℃
<b>Weight</b>	55g

### Outline Drawing(mm[inch])

