

## TMPD3-01000200-20S

1 to 2 GHz, 20W, SMA Female  
3-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	1000~2000MHz
<b>INSERTION LOSS</b> .....	1.2dB max.
(excluding theoretical insertion loss 4.8dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.5dB
<b>PHASE BALANCE</b> .....	±3 Deg.
<b>VSWR(input port)</b> .....	1.15 typ. & 1.25 max.
<b>VSWR(output ports)</b> .....	1.12 typ. & 1.25 max.
<b>ISOLATION</b> .....	20dB min. & 26dB typ.
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER RATING(as a divider)</b> .....	20W
<b>POWER RATING(as a combiner)</b> .....	2W

### Mechanical and Enviromental Characteristics

<b>Dimensions</b> .....	58×45×15.5mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45°C ~ +85°C

### Outline Drawing(mm[inch])

