

## TMPD4-00501000-20S

0.5 to 10 GHz, 20W, SMA Female  
4-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	500~10000MHz
<b>INSERTION LOSS</b>	3.0dB max.
(excluding theoretical insertion loss 6.0dB)	
<b>AMPLITUDE BALANCE</b>	±0.3dB
<b>PHASE BALANCE</b>	±4 Deg.
<b>VSWR(input port)</b>	1.18 typ. & 1.35 max.
<b>VSWR(output ports)</b>	1.15 typ. & 1.25 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>	128×54×10mm
<b>RF Connectors</b>	SMA female
<b>Surface Finishing</b>	Black Paint
<b>Operating Temperature</b>	-45°C ~ +85°C

### Outline Drawing(mm[inch])

