

## TMPD8-04001600-20S

4 to 16 GHz, 20W, SMA Female  
 8-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	4~16GHz
<b>INSERTION LOSS</b> .....	2.8dB max.
(excluding theoretical insertion loss 9.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.5dB
<b>PHASE BALANCE</b> .....	±10 Deg.
<b>VSWR(input port)</b> .....	1.24 typ. & 1.6 max.
<b>VSWR(output ports)</b> .....	1.16 typ. & 1.5 max.
<b>ISOLATION</b> .....	24dB typ. & 16dB min.
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER RATING(as a divider)</b> .....	20W
<b>POWER RATING(as a combiner)</b> .....	1W

### Outline Drawing(mm[inch])

### Mechanical and Enviromental Characteristics

<b>Dimensions</b> .....	148.5×95×10mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45°C ~ +85°C
<b>Weight</b> .....	345g

