

## TMPD3-02000900-30S

2 to 9 GHz, 30W, SMA Female  
3-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	2000~9000MHz
<b>INSERTION LOSS</b> .....	2.2dB max.
(excluding theoretical insertion loss 4.8dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.6dB
<b>PHASE BALANCE</b> .....	±6 Deg.
<b>VSWR(input port)</b> .....	1.19 typ. & 1.4 max.
<b>VSWR(output ports)</b> .....	1.16 typ. & 1.4 max.
<b>ISOLATION</b> .....	16dB min. & 24dB typ.
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER RATING(as a divider)</b> .....	30W
<b>POWER RATING(as a combiner)</b> .....	2W

### Mechanical and Enviromental Characteristics

<b>Dimensions</b> .....	66.5×37.5×10mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45°C ~ +85°C
<b>Weight</b> .....	65g

### Outline Drawing(mm[inch])

