

## TMPD2-00001000-2S

**DC to 10 GHz, 2W, SMA Female  
2-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	DC~10000MHz
<b>INSERTION LOSS</b>	.....	8.6dB max.
<b>AMPLITUDE BALANCE</b>	.....	±0.3dB
<b>PHASE BALANCE</b>	.....	±3 Deg.
<b>VSWR(input port)</b>	.....	1.16 typ. & 1.5 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.5 max.
<b>ISOLATION</b>	.....	5.6dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING</b>	.....	2W

### Mechanical and Environmental Characteristics

<b>Dimensions</b>	.....	28×28×10mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-35℃~+75℃
<b>Weight</b>	.....	21g

### Outline Drawing(mm[inch])

