

## TMPD8-00700270-40S

0.7 to 2.7 GHz, 40W, SMA Female  
8-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	700~2700MHz
<b>INSERTION LOSS</b>	.....	1.0dB max. (excluding theoretical insertion loss 9.0dB)
<b>AMPLITUDE BALANCE</b>	.....	±0.3dB
<b>PHASE BALANCE</b>	.....	±4 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.3 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.2 max.
<b>ISOLATION</b>	.....	26dB typ. & 18dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	40W
<b>POWER RATING(as a combiner)</b>	.....	2W

### Mechanical and Environmental Characteristics

<b>Dimensions</b>	.....	126×134×14mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-35°C ~ +75°C

### Outline Drawing(mm[inch])

