

## TMPD3-01300180-30S

1.3 to 1.8 GHz, 30W, SMA Female  
3-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	1300~1800MHz
<b>INSERTION LOSS</b>	.....	0.8dB max.
(excluding theoretical insertion loss 4.8dB)		
<b>VSWR</b> (input port)	.....	1.16 typ. & 1.25 max.
<b>VSWR</b> (output ports)	.....	1.12 typ. & 1.25 max.
<b>ISOLATION</b>	.....	18dB min. & 26dB typ.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING</b> (as a divider)	.....	30W
<b>POWER RATING</b> (as a combiner)	.....	2W

### Mechanical and Environmental Characteristics

<b>Dimensions</b>	.....	72×72×20mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Sandblasted Silver
<b>Operating Temperature</b>	.....	-35°C~+75°C
<b>Weight</b>	.....	165g

### Outline Drawing(mm[inch])

