

## TMPD3-00400060-50S

400 to 600 MHz, 50W, SMA Female  
3-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	.....	400~600MHz
<b>INSERTION LOSS</b>	.....	0.3dB max.
(excluding theoretical insertion loss 4.8dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.3dB
<b>PHASE BALANCE</b>	.....	±3 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.2 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.2 max.
<b>ISOLATION</b>	.....	20dB min. & 26dB typ.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	50W
<b>POWER RATING(as a combiner)</b>	.....	5W

### Mechanical and Environmental Characteristics

<b>Dimensions</b>	.....	102×103×14mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-35℃ ~ +75℃
<b>Weight</b>	.....	280g

### Outline Drawing(mm[inch])

