

## TMPD12-00600150-100S

**0.6 to 1.5 GHz, 100W, SMA Female  
 12-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	600~1500MHz
<b>INSERTION LOSS</b> .....	1.6dB max.
(excluding theoretical insertion loss 10.8dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.8dB
<b>PHASE BALANCE</b> .....	±8 Deg.
<b>VSWR(input port)</b> .....	1.18 typ. & 1.5 max.
<b>VSWR(output ports)</b> .....	1.12 typ. & 1.3 max.
<b>ISOLATION</b> .....	25dB typ. & 18dB min.
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER RATING(as a divider)</b> .....	100W
<b>POWER RATING(as a combiner)</b> .....	5W

### Mechanical and Environmental Characteristics

<b>Dimensions</b> .....	255×305×16mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Sandblasted Silver
<b>Operating Temperature</b> .....	-35°C ~ +75°C

### Outline Drawing(mm[inch])

