

**TMPD32-00690270-30S**

**690 to 2700 MHz, 30W, SMA Female  
 32-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>FREQUENCY RANGE</b>	.....	0.69~2.7GHz
<b>INSERTION LOSS</b>	.....	2.0dB max. (excluding theoretical insertion loss 15.0dB)
<b>AMPLITUDE BALANCE</b>	.....	±0.5dB
<b>PHASE BALANCE</b>	.....	±8 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.4 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.25 max.
<b>ISOLATION</b>	.....	26dB typ. & 18dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	30W
<b>POWER RATING(as a combiner)</b>	.....	2W

**Mechanical and Environmental Characteristics**

<b>Dimensions</b>	.....	100×427×12mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-35°C ~ +75°C
<b>Weight</b>	.....	1300g

**Outline Drawing(mm[inch])**

