

**TMPD8-00600600-30SP**

**0.6 to 6 GHz, 30W, SMA(f) - SMP(f)  
 8-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>FREQUENCY RANGE</b>	.....	600~6000MHz
<b>INSERTION LOSS</b>	.....	2.6dB max. (excluding theoretical insertion loss 9.0dB)
<b>AMPLITUDE BALANCE</b>	.....	±0.3dB
<b>PHASE BALANCE</b>	.....	±5 Deg.
<b>VSWR(input port)</b>	.....	1.18 typ. & 1.35 max.
<b>VSWR(output ports)</b>	.....	1.12 typ. & 1.25 max.
<b>ISOLATION</b>	.....	26dB typ. & 20dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	.....	30W
<b>POWER RATING(as a combiner)</b>	.....	2W

**Mechanical and Enviromental Characteristics**

<b>Dimensions</b>	.....	150×78×10mm
<b>RF Connectors</b>	.....	SMA(f)-SMP(f)
<b>Surface Finishing</b>	.....	Black Paint
<b>Operating Temperature</b>	.....	-45°C ~ +85°C

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

