

**TMPD8-05001300-20SA**

**5 to 13 GHz, 20W, SMA Female  
 8-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>FREQUENCY RANGE</b>	.....	5000~13000MHz
<b>INSERTION LOSS</b>	.....	1.8dB max.
(excluding theoretical insertion loss 9.0dB)		
<b>AMPLITUDE BALANCE</b>	.....	±0.2dB
<b>PHASE BALANCE</b>	.....	±4 Deg.
<b>VSWR(input port)</b>	.....	1.2 typ. & 1.4 max.
<b>VSWR(output ports)</b>	.....	1.2 typ. & 1.3 max.
<b>ISOLATION</b>	.....	24dB typ. & 18dB min.
<b>IMPEDANCE</b>	.....	50 Ohms
<b>POWER RATING(as a divider)</b>	...	20W
<b>POWER RATING(as a combiner)</b>	...	1W

**Mechanical and Environmental Characteristics**

<b>Dimensions</b>	.....	66×106×10mm
<b>RF Connectors</b>	.....	SMA female
<b>Surface Finishing</b>	.....	Blue Paint
<b>Operating Temperature</b>	.....	-45°C ~ +85°C
<b>Weight</b>	.....	240g

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

