

## TMPD2-30M0800-20S

**30 to 8000 MHz, 20W, SMA Female  
 2-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	30~8000MHz
<b>INSERTION LOSS</b> .....	2.8dB max.
(excluding theoretical insertion loss 3.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.3dB
<b>PHASE BALANCE</b> .....	±3 Deg.
<b>VSWR(input port)</b> .....	≤2.0@30~250MHz
.....	≤1.25@250~8000MHz
<b>VSWR(output ports)</b> .....	≤1.7@30~80MHz
.....	≤1.2@80~8000MHz
<b>ISOLATION</b> .....	≥5dB@30~180MHz
.....	≥20dB@180~8000MHz
<b>IMPEDANCE</b> .....	50 Ohms
<b>POWER RATING(as a divider)</b> .....	20W
<b>POWER RATING(as a combiner)</b> .....	1W

### Outline Drawing(mm[inch])

### Mechanical and Enviromental Characteristics

<b>Dimensions</b> .....	150×28×10mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45°C ~ +85°C
<b>Weight</b> .....	130g

