

**TMPD32-00790270-30SM**

**0.79 to 2.7 GHz, 30W, SMA(m-f)  
 32-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>FREQUENCY RANGE</b> .....	0.79~2.7GHz
<b>INSERTION LOSS</b> .....	1.8dB max.
(excluding theoretical insertion loss 15.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.5dB
<b>PHASE BALANCE</b> .....	±8 Deg.
<b>VSWR(input port)</b> .....	1.15 typ. & 1.4 max.
<b>VSWR(output ports)</b> .....	1.15 typ. & 1.3 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 Enviromental Characteristics**

<b>Dimensions</b> .....	110×430×14mm
<b>RF Connectors</b> .....	SMA female(input)
.....	SMA male(output)
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-35℃ ~ +75℃

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

