

**TMPD32-00700270-30S**

**0.7 to 2.7 GHz, 30W, SMA-Female  
 32-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>Frequency Range</b> .....	0.7~2.7GHz
<b>Insertion Loss</b> .....	1.8dB max.
(excluding theoretical loss 15.0dB)	
<b>Amplitude Balance</b> .....	±0.5dB
<b>Phase Balance</b> .....	±8°
<b>VSWR(input port)</b> .....	1.15:1 typ, 1.50:1 max
<b>VSWR(output ports)</b> .....	1.15:1 typ, 1.25:1 max
<b>Isolation</b> .....	18dB min, 26dB typ
<b>Impedance</b> .....	50 Ohms
<b>Power Rating</b> .....	30W(as a splitter)
.....	2W(as a combiner)

**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	430 × 110 × 14mm
<b>RF Connectors</b> .....	SMA-Female
<b>Surface Finishing</b> .....	Sandblasting natural color conductive oxidation
<b>Operating Temperature</b> .....	-35°C~+75°C

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

