

**TMPD32-00950195-30S**     **0.95 to 1.95 MHz, 30W, SMA Female**  
**32-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>FREQUENCY RANGE</b> .....	950~1950MHz
<b>INSERTION LOSS</b> .....	1.5dB max.
(excluding theoretical insertion loss 15.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.4dB
<b>PHASE BALANCE</b> .....	±5 Deg.
<b>VSWR(input port)</b> .....	1.18 typ. & 1.4 max.
<b>VSWR(output ports)</b> .....	1.12 typ. & 1.3 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
<b>Power Supply</b> .....	24Vdc/3A

**Mechanical and Environmental Characteristics**

<b>Dimensions</b> .....	150×432×14mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-35℃ ~ +75℃
<b>Weight</b> .....	2200g

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

