

**TMPD32-09200980-20S**

**9.2 to 9.8 GHz, 20W, SMA Female  
 32-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>FREQUENCY RANGE</b> .....	9.2~9.8GHz
<b>INSERTION LOSS</b> .....	2.0dB max.
(excluding theoretical insertion loss 15.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.4dB
<b>PHASE BALANCE</b> .....	±8 Deg.
<b>VSWR(input port)</b> .....	1.22 typ. & 1.5 max.
<b>VSWR(output ports)</b> .....	1.16 typ. & 1.25 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 Enviromental Characteristics**

<b>Dimensions</b> .....	637×100×12mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45°C ~ +85°C

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

