

**TMPD4-18002650-20SB**

**18 to 26.5 GHz, 20W, SMA Female  
 4-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>FREQUENCY RANGE</b> .....	18~26.5GHz
<b>INSERTION LOSS</b> .....	1.2dB max.
(excluding theoretical insertion loss 6.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.4dB
<b>PHASE BALANCE</b> .....	±5 Deg.
<b>VSWR(input port)</b> .....	1.28 typ. & 1.5 max.
<b>VSWR(output ports)</b> .....	1.26 typ. & 1.5 max.
<b>ISOLATION</b> .....	19dB min.
<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> .....	38.1×52.3×12.7mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45°C ~ +85°C
<b>Weight</b> .....	110g

