

## TMPD2-00502650-20SB

0.5 TO 26.5GHz, 20W, SMA Female  
**2-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	0.5~26.5GHz
<b>INSERTION LOSS</b> .....	1.9dB max.
(excluding theoretical insertion loss 3.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.8dB
<b>PHASE BALANCE</b> .....	±10 Deg.
<b>VSWR(input port)</b> .....	1.28 typ. & 1.7 max.
<b>VSWR(output port)</b> .....	1.18 typ. & 1.6 max.
<b>ISOLATION</b> .....	≥10dB@500-600MHz
	≥15dB@600-26500MHz
<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> .....	145x26x10mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45°C ~ +85°C

