

## TMPD2-00500750-20S

500 to 7500 MHz, 20W, SMA Female  
2-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	500~7500MHz
<b>INSERTION LOSS</b>	1.2dB max.
(excluding theoretical insertion loss 3.0dB)	
<b>AMPLITUDE BALANCE</b>	±0.2dB
<b>PHASE BALANCE</b>	±3 Deg.
<b>VSWR(input port)</b>	1.16 typ. & 1.3 max.
<b>VSWR(output ports)</b>	1.12 typ. & 1.2 max.
<b>ISOLATION</b>	25dB typ. & 20dB 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>	58×28×10mm
<b>RF Connectors</b>	SMA female
<b>Surface Finishing</b>	Black Paint
<b>Operating Temperature</b>	-45°C ~ +85°C

### Outline Drawing(mm[inch])

