

## TMPD8-00350800-20S

350 to 8000 MHz, 20W, SMA Female  
 8-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	350~8000MHz
<b>INSERTION LOSS</b> .....	4.5dB max.
(excluding theoretical insertion loss 9.0dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.3dB
<b>PHASE BALANCE</b> .....	±5 Deg.
<b>VSWR(input port)</b> .....	≤1.5@350~500MHz
.....	≤1.3@500~8000MHz
<b>VSWR(output ports)</b> .....	1.15 typ. & 1.25 max.
<b>ISOLATION</b> .....	25dB 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> .....	175×110×10mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45°C ~ +85°C
<b>Weight</b> .....	500g

### Outline Drawing(mm[inch])

