

## TMPD4-01000250-20ST

**1 to 2.5 GHz, 20W, SMA Female  
4-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	1000~2500MHz
<b>INSERTION LOSS</b>	1.0dB max.
(excluding theoretical insertion loss 6.0dB)	
<b>AMPLITUDE BALANCE</b>	±0.3dB
<b>VSWR(input port)</b>	1.18 typ. & 1.25 max.
<b>VSWR(output ports)</b>	1.12 typ. & 1.2 max.
<b>ISOLATION</b>	26dB 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 Environmental Characteristics

<b>Dimensions</b>	55×72×12mm
<b>RF Connectors</b>	SMA female
<b>Surface Finishing</b>	Black Paint
<b>Operating Temperature</b>	-35°C ~ +75°C

### Outline Drawing(mm[inch])

