

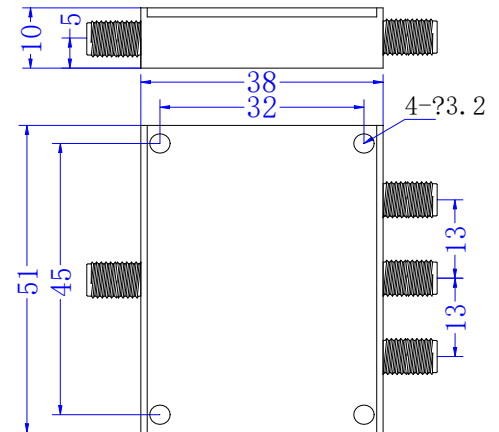
## TMPD3-06001800-20S

6 to 18 GHz, 20W, SMA Female  
3-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b> .....	6000~18000MHz
<b>INSERTION LOSS</b> .....	1.2dB max.
(excluding theoretical insertion loss 4.8dB)	
<b>AMPLITUDE BALANCE</b> .....	±0.6dB
<b>PHASE BALANCE</b> .....	±6 Deg.
<b>VSWR(input port)</b> .....	1.22 typ. & 1.5 max.
<b>VSWR(output ports)</b> .....	1.18 typ. & 1.5 max.
<b>ISOLATION</b> .....	18dB min. & 24dB typ.
<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> .....	38×51×10mm
<b>RF Connectors</b> .....	SMA female
<b>Surface Finishing</b> .....	Black Paint
<b>Operating Temperature</b> .....	-45℃ ~ +85℃
<b>Weight</b> .....	52g