

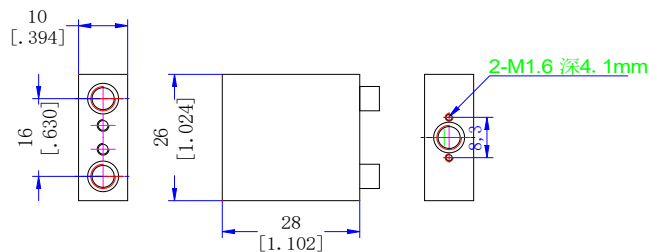
## TMPD2-06001800-20P

**6 to 18 GHz, 20W, SMP Female  
2-WAY POWER DIVIDER**

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	6000~18000MHz
<b>INSERTION LOSS</b>	0.8dB max.
(excluding theoretical insertion loss 3.0dB)	
<b>AMPLITUDE BALANCE</b>	±0.2dB
<b>PHASE BALANCE</b>	±3 Deg.
<b>VSWR(input port)</b>	1.2 typ. & 1.4 max.
<b>VSWR(output ports)</b>	1.18 typ. & 1.3 max.
<b>ISOLATION</b>	22dB typ. & 18dB min.
<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 Environmental Characteristics

<b>Dimensions</b>	28×26×10mm
<b>RF Connectors</b>	SMP female
<b>Surface Finishing</b>	Black Paint
<b>Operating Temperature</b>	-45°C ~ +85°C
<b>Weight</b>	24g