

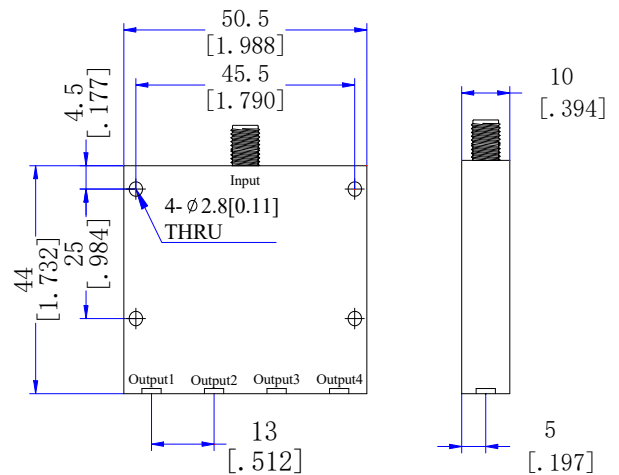
## TMPD4-06001800-20SP

6 to 18 GHz, 20W, SMA(f)-SMP(m)  
4-WAY POWER DIVIDER

### Electrical Characteristics

<b>FREQUENCY RANGE</b>	6000~18000MHz
<b>INSERTION LOSS</b>	1.2dB max.
(excluding theoretical insertion loss 6.0dB)	
<b>AMPLITUDE BALANCE</b>	±0.4dB
<b>PHASE BALANCE</b>	±5 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>	24dB 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>	44×50.5×10mm
<b>RF Connectors</b>	SMP male(outputs)
	SMA female(input)
<b>Surface Finishing</b>	Black Paint
<b>Operating Temperature</b>	-45°C ~ +85°C