

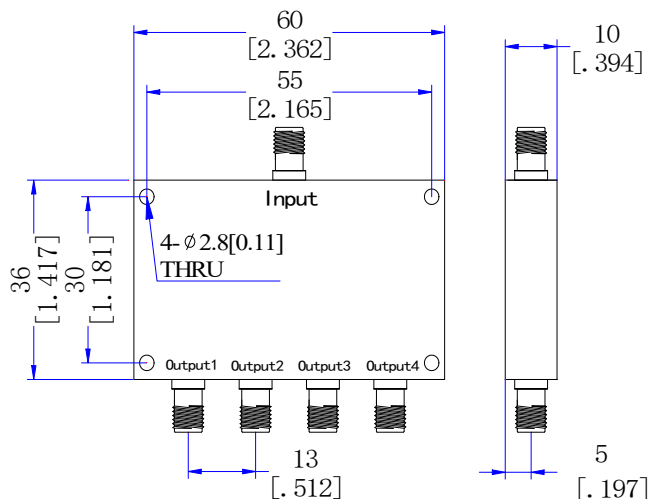
**TMPD4-07500900-30S**

**7.5 to 9 GHz, 30W, SMA Female  
 4-WAY POWER DIVIDER**

**Electrical Characteristics**

<b>FREQUENCY RANGE</b>	7500~9000MHz
<b>INSERTION LOSS</b>	0.8dB max.
(excluding theoretical insertion loss 6.0dB)	
<b>AMPLITUDE BALANCE</b>	±0.3dB
<b>PHASE BALANCE</b>	±3 Deg.
<b>VSWR(input port)</b>	1.16 typ. & 1.3 max.
<b>VSWR(output ports)</b>	1.14 typ. & 1.2 max.
<b>ISOLATION</b>	26dB typ. & 18dB min.
<b>IMPEDANCE</b>	50 Ohms
<b>POWER RATING(as a divider)</b>	30W
<b>POWER RATING(as a combiner)</b>	2W

**Outline Drawing(mm[inch])**



**Mechanical and Environmental Characteristics**

<b>Dimensions</b>	36×60×10mm
<b>RF Connectors</b>	SMA female
<b>Surface Finishing</b>	Black Paint
<b>Operating Temperature</b>	-45°C ~ +85°C
<b>Weight</b>	58g