

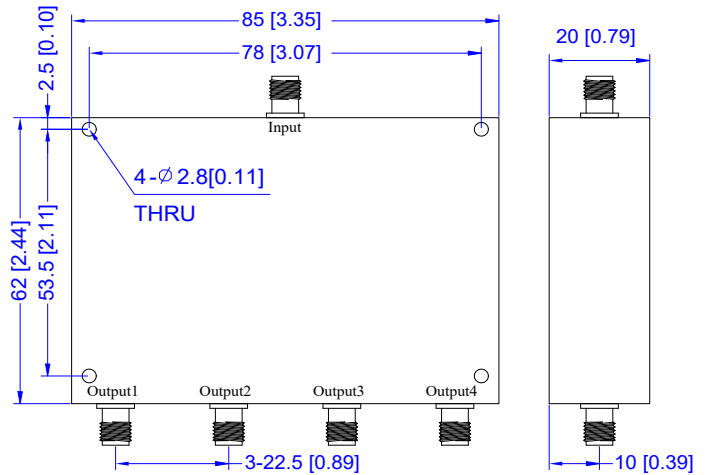
**TMPD4-00800400-30S**

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

**Electrical Characteristics**

<b>Frequency Range</b> .....	0.8~4GHz
<b>Insertion Loss</b> .....	1.4dB max (excluding theoretical insertion loss 6.0dB)
<b>Amplitude Balance</b> .....	±0.4dB max
<b>Phase Balance</b> .....	±5° max
<b>VSWR(input port)</b> .....	1.5:1 max
<b>VSWR(output ports)</b> .....	1.4:1 max
<b>Isolation</b> .....	18dB min
<b>Impedance</b> .....	50 Ohms
<b>Power Handling</b> .....	30W (Forward)
<b>Power Handling</b> .....	2W (Reverse)

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



**Mechanical & Environmental Characteristics**

<b>Dimensions</b> .....	85 × 62 × 20mm
<b>RF Connectors</b> .....	SMA-Female
<b>Surface Finishing</b> .....	Black/Blue/Gray Paint
<b>Operating Temperature</b> .....	-40°C~+85°C
<b>Storage Temperature</b> .....	-50°C~+105°C