

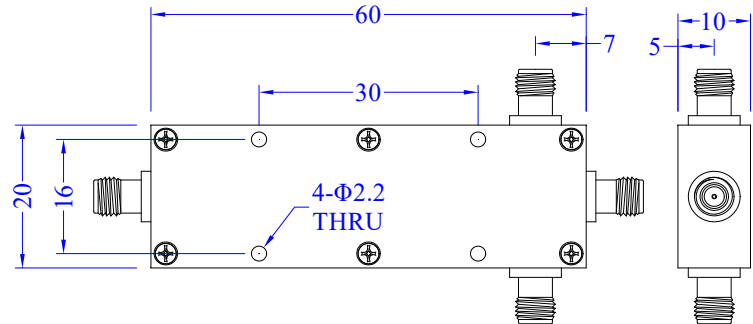
## TMPD3-02001200-15S

2 to 12 GHz, 15W, SMA-Female  
3-WAY POWER DIVIDER

### Electrical Characteristics

<b>Frequency Range</b> .....	1~12GHz
<b>Insertion Loss</b> .....	1.0dB max.
(excluding theoretical insertion loss 4.8dB)	
<b>Amplitude Balance</b> .....	± 1.0dB max
<b>Phase Balance</b> .....	± 10° max
<b>VSWR(input port)</b> .....	1.7:1 typ, 2.0:1 max
<b>VSWR(output ports)</b> .....	1.5:1 typ, 1.8:1 max
<b>Isolation</b> .....	16dB min
<b>Impedance</b> .....	50 Ohms
<b>Power Rating</b> .....	15W

### Outline Drawing(mm)



### Mechanical & Environmental Characteristics

<b>Dimensions</b> .....	60 × 20 × 10mm
<b>RF Connectors</b> .....	SMA-Female
<b>Material</b> .....	Aluminum 6061
<b>Operating Temperature</b> .....	-40°C~+70°C
<b>Storage Temperature</b> .....	-55°C~+85°C
<b>Weight</b> .....	33g