

TMPD3-1M1000M-0.5S

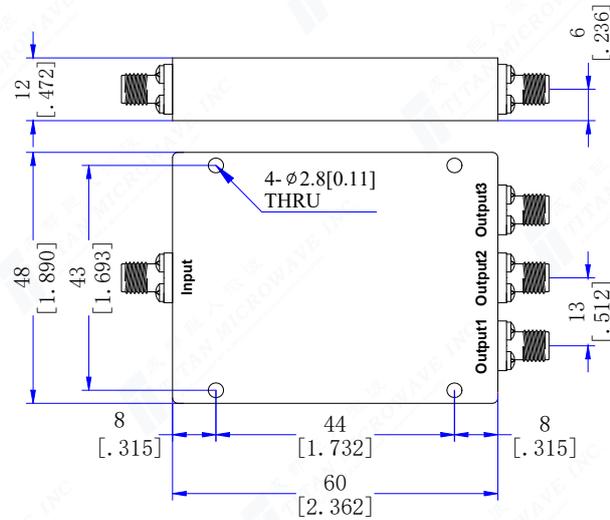
**1 to 1000 MHz, 0.5W, SMA-Female
3-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	1~1000MHz
Insertion Loss	1.8dB max (excluding theoretical insertion loss 4.8dB)
Amplitude Balance	±0.5dB
Phase Balance	±5°
VSWR(input port)	1.8:1 max@1-5MHz
.....	1.5:1 max@5-1000MHz
VSWR(output ports)	2.9:1 max@1-5MHz
.....	1.5:1 max@5-1000MHz
Isolation	19dB min
Impedance	50 Ohms
Power Handling	0.5W max(as a splitter)
.....	0.1W max(as a combiner)

* No DC or Voltage Pass

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	60 × 48 × 12mm
RF Connectors	SMA-Female
Material	Aluminum
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+70°C