

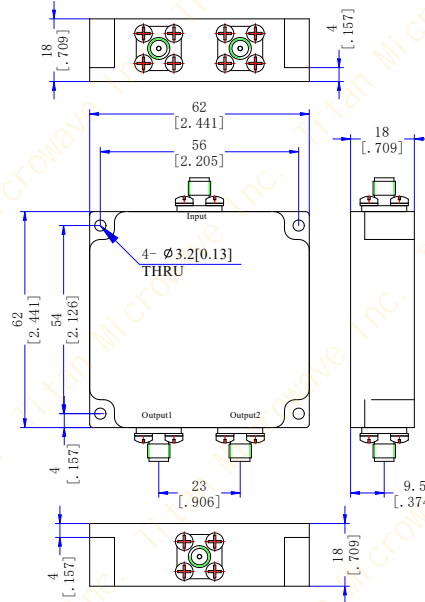
TMPD2-01000300-100S

**1 to 3 GHz, 100W, SMA-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	1000~3000MHz
Insertion Loss	0.5dB max
(excluding theoretical loss 3.0dB)	
Amplitude Balance	±0.2dB
Phase Balance	±3°
VSWR(input port)	1.18:1 typ, 1.25:1 max
VSWR(output ports)	1.12:1 typ, 1.20:1 max
Isolation	15dB min, 26dB typ
Impedance	50 Ohms
Power Handling	100W(as a splitter)
.....	3W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	62 × 62 × 18mm
RF Connectors	SMA-Female
Housing Material	Aluminum
Surface Finishing	Conductive Oxidation
Operating Temperature	-45°C~+85°C
Storage Temperature	-50°C~+105°C