

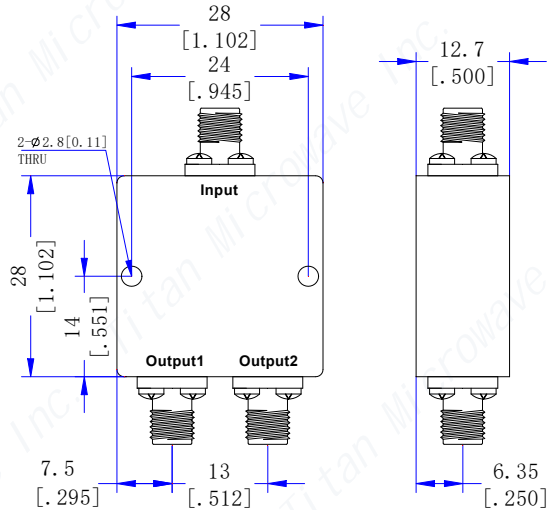
TMPD2-5M0100-1S

**5 to 100 MHz, 1W, SMA-Female
 2-WAY POWER DIVIDER**

Electrical Characteristics

Frequency Range	5~100MHz
Insertion Loss	0.4dB max (excluding theoretical loss 3.0dB)
Amplitude Balance	±0.2dB
Phase Balance	±2°
VSWR(input port)	1.22:1 typ, 1.25:1 max
VSWR(output ports)	1.13:1 typ, 1.25:1 max
Isolation	24dB min, 30dB typ
Impedance	50 Ohms
Power Handling	1W(as a splitter) 0.5W(as a combiner)

Outline Drawing(mm[inch])



Mechanical & Environmental Characteristics

Dimensions	28 × 28 × 12.7mm
RF Connectors	SMA-Female
Material	Aluminum
Surface Finishing	Black/Blue/Gray Paint
Operating Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Weight	45g