

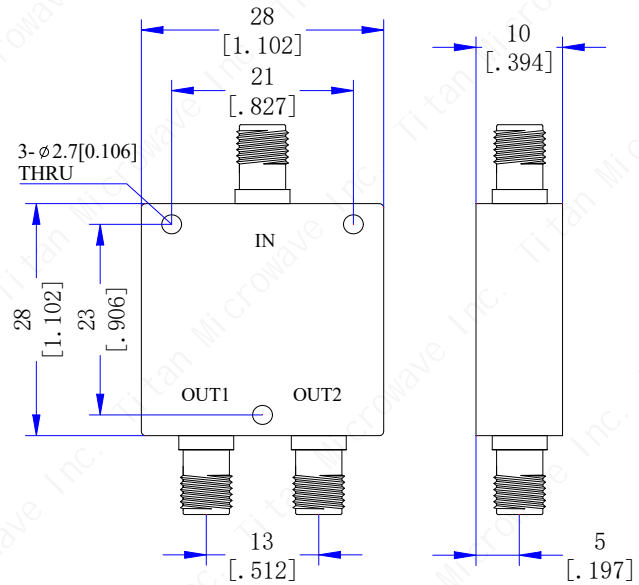
**TMPD2-00010300-1S**

**10 to 3000 MHz, 1W, SMA-Female  
2-WAY POWER DIVIDER**

**Electrical Characteristics**

Frequency Range .....	10~3000MHz
Insertion Loss .....	6.8dB max
Amplitude Balance .....	±0.3dB
Phase Balance .....	±3°
VSWR(input port) .....	1.16:1 typ, 1.2:1 max
VSWR(output ports) .....	1.12:1 typ, 1.2:1 max
Isolation .....	5.8dB min
Impedance .....	50 Ohms
Power Handling .....	1W(as a splitter)
.....	0.5W max(as a combiner)

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



**Mechanical & Environmental Characteristics**

Dimensions .....	28 × 28 × 10mm
RF Connectors .....	SMA-Female
Material .....	Aluminum
Surface Finishing .....	Black Painted
Operating Temperature .....	-35°C~+75°C
Weight .....	21g