

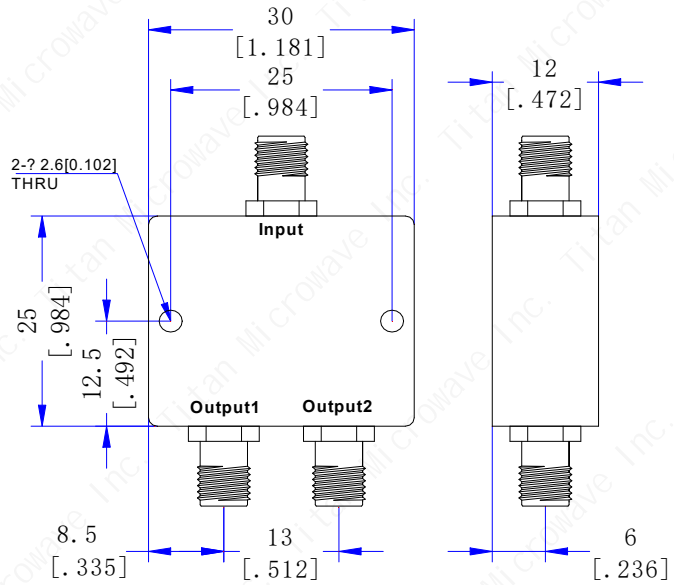
TMPD2-00010030-1S

**10 to 300 MHz, 1W, SMA-Female
2-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

Frequency Range	10~300MHz
Insertion Loss	0.5dB max
(excluding theoretical loss 3.0dB)	
Amplitude Balance	±0.2dB
Phase Balance	±2°
VSWR(input port)	1.15:1 typ, 1.2:1 max
VSWR(output ports)	1.12:1 typ, 1.2:1 max
Isolation	20dB min, 26dB typ
Impedance	50 Ohms
Power Handling	1W(as a splitter)
.....	0.5W(as a combiner)



Mechanical & Environmental Characteristics

Dimensions	30 × 25 × 12mm
RF Connectors	SMA-Female
Surface Finishing	Conductive Oxidation
Operating Temperature	-35°C~+75°C
Weight	26g