

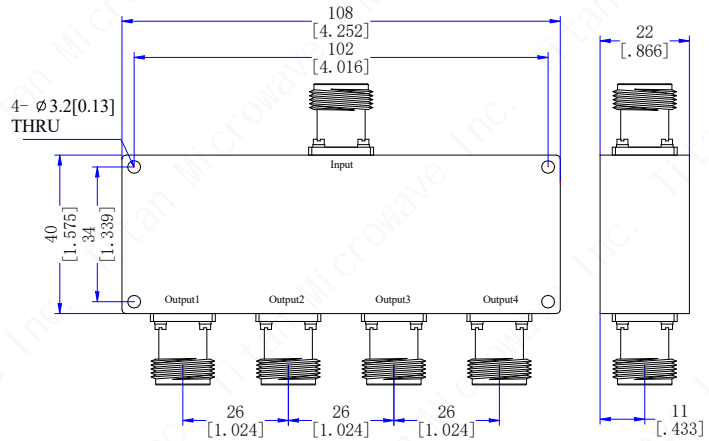
TMPD4-00010010-1N

**10 to 100 MHz, 1W, N-Female
4-WAY POWER DIVIDER**

Electrical Characteristics

Outline Drawing(mm)

Frequency Range	10~100MHz
Insertion Loss	1.0dB max
(excluding theoretical loss 6.0dB)	
Amplitude Balance	±0.4dB
Phase Balance	±4°
VSWR(input port)	1.18:1 typ, 1.25:1 max
VSWR(output ports)	1.18:1 typ, 1.25:1 max
Isolation	18dB min, 26dB typ
Impedance	50 Ohms
Power Handling	1W(as a splitter)
.....	0.1W(as a combiner)



Mechanical & Environmental Characteristics

Dimensions	108 × 40 × 22mm
RF Connectors	N-Female
Surface Finishing	Conductive Oxidation
Operating Temperature	-35°C~+75°C
Weight	380g