

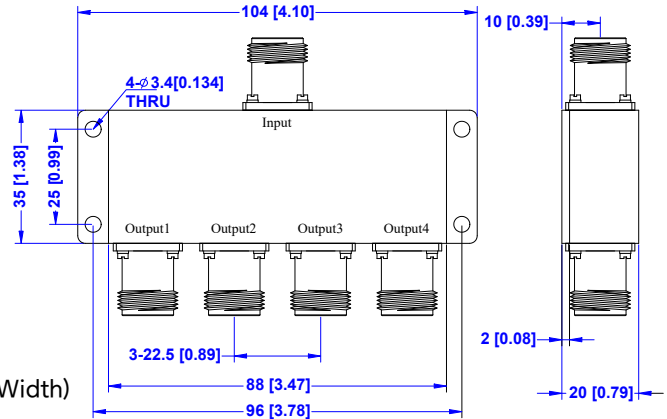
**TMPD4-00011800-1N**

0.01 to 18 GHz, 1W, N-Female  
4-WAY POWER DIVIDER

**Electrical Characteristics**

Frequency Range .....	0.01~18GHz
Insertion Loss .....	13dB typ, 15dB max.
Amplitude Balance .....	± 0.3dB typ, ± 0.5dB max
Phase Balance .....	± 3° typ, ± 6° max
VSWR(input port) .....	1.3:1 typ, 1.5:1 max
VSWR(output ports) .....	1.8:1 typ, 2.2:1 max
Isolation .....	10.5dB typ
Impedance .....	50 Ohms
Power Rating(Forward) .....	1W
Peak Power .....	10W(10% Duty Cycle, 1us Pulse Width)

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



**Mechanical & Environmental Characteristics**

Dimensions .....	104 × 35 × 20mm
RF Connectors .....	N-Female
Surface Finishing .....	Black/Blue/Gray Paint
Operating Temperature .....	-40°C~+85°C
Storage Temperature .....	-50°C~+105°C
Weight .....	250g