

Power Divider

PDM-00401-N2-100

2 Way, 0.4-1 GHz, N Type, 100 Watts



Rev 1

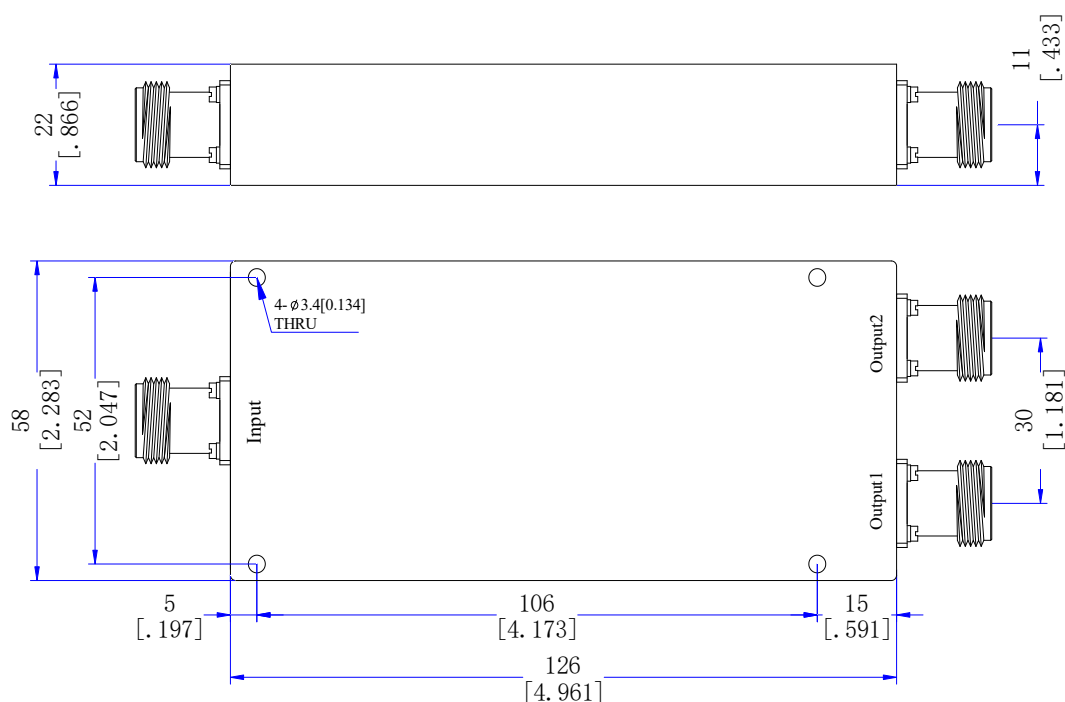
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	0.4-1 GHz
Insertion Loss	≤ 0.4dB (Excluding theoretical loss 3.0dB)
Input VSWR	1.25 max
Output VSWR	1.2 max
Isolation	18dB min
Amplitude Balance	≤ ±0.2dB
Phase Balance	≤ ±2°
Average Power Rating	100 Watts (As Divider), 10 Watts (As Combiner)
Operating Temperature	-35°C ~ +75°C

Mechanical

Input/Output Connectors	N Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	126*58*22 (mm)
Weight	About 360g

Dimensions(Unit: mm/[inch], Tolerance: ±0.3mm)



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Typical Test Data

