

# Power Divider

# PDM-00506-N2

2 Way, 0.5-6 GHz, N Type, 30 Watts



Rev 1

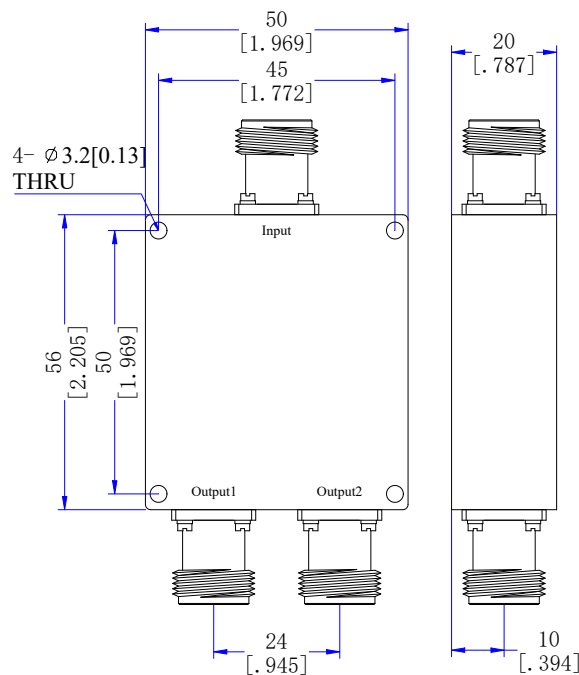
## Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	0.5-6 GHz
Insertion Loss	≤ 1.2dB (Excluding theoretical loss 3.0dB)
Input VSWR	1.25 max
Output VSWR	1.2 max
Isolation	20dB min
Amplitude Balance	≤ ±0.2dB
Phase Balance	≤ ±3°
Average Power Rating	30 Watts (As Divider), 2 Watts (As Combiner)
Operating Temperature	-35°C ~ +75°C

## Mechanical

Input/Output Connectors	N Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	56*50*20 (mm)
Weight	Approx 172g

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





Typical Test Data

