

# Power Divider

# PDM-00506-N3



3 Way, 0.5-6 GHz, N Type, 20 Watts

Rev 1

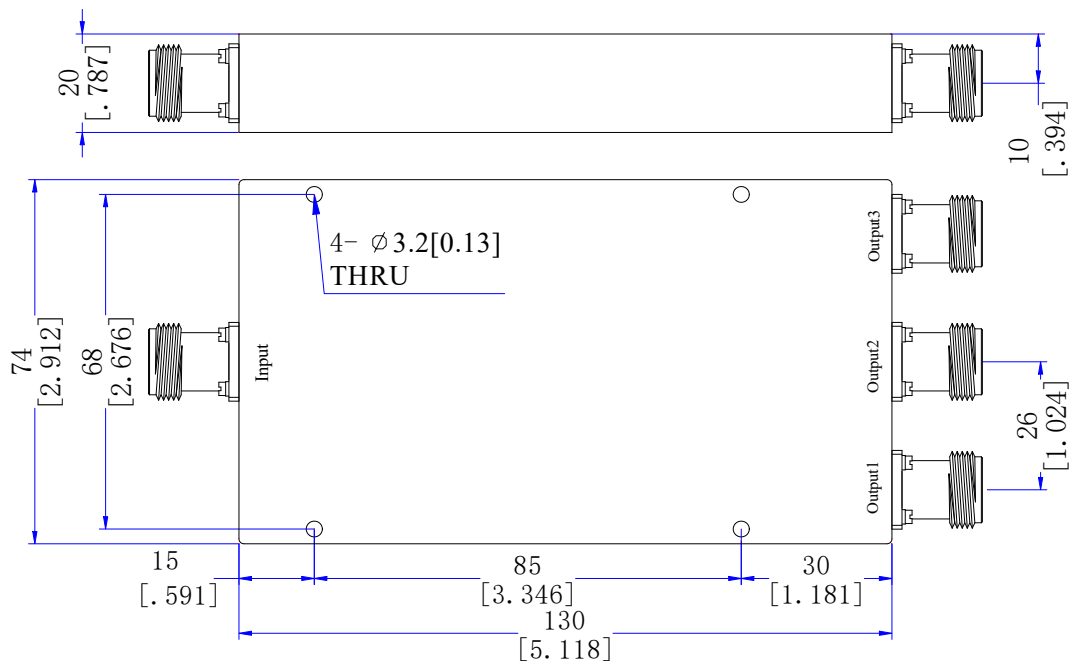
## Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	3 Way
Frequency Range	0.5-6 GHz
Insertion Loss	≤ 2.8dB (Excluding theoretical loss 4.8dB)
Input VSWR	1.5 max
Output VSWR	1.4 max
Isolation	18dB min
Amplitude Balance	≤ ±0.8dB
Phase Balance	≤ ±8°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-35°C ~ +75°C

## Mechanical

Input/Output Connectors	N Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	130*74*20 (mm)
Weight	Approx 510g

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





### Typical Test Data

