



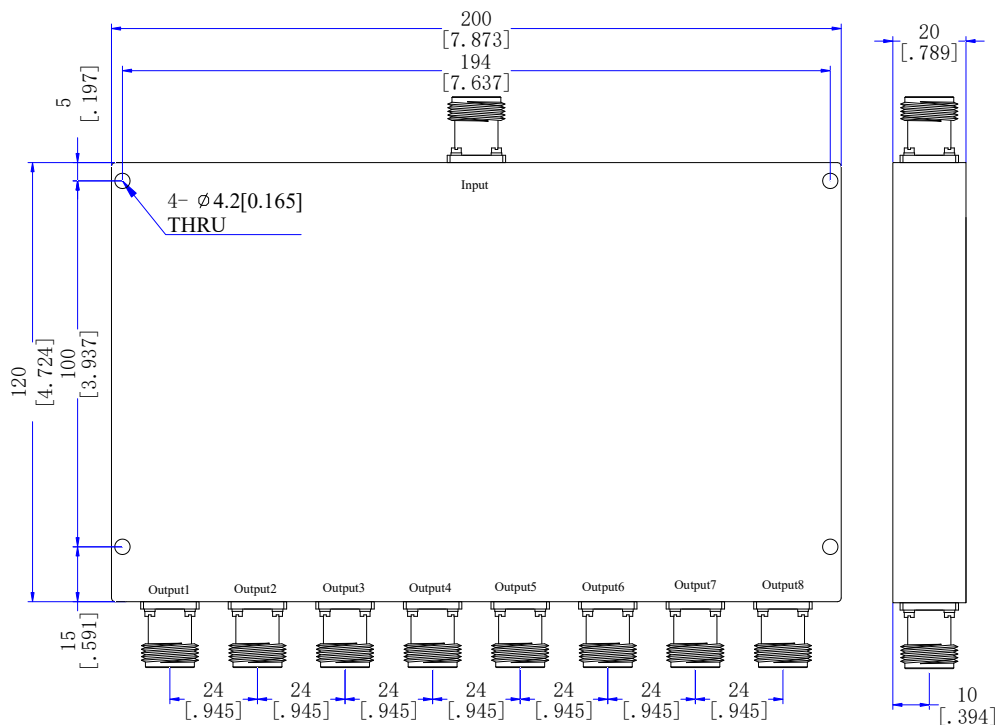
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	0.5-6 GHz
Insertion Loss	≤3.2dB (Excluding theoretical loss 9.0dB)
Input VSWR	1.4 max
Output VSWR	1.25 max
Isolation	18dB min
Amplitude Balance	≤ ±0.4dB
Phase Balance	≤ ±5°
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	120*200*20 (mm)

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





Power Divider

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

PDM-00506-N8



Rev 1



Typical Test Data

