

# Power Divider

# PDM-50960-N8

8 Way, 50-960 MHz, N, 1 Watts



Rev 1

## Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	50-960 MHz
Insertion Loss	≤ 3.5dB (Excluding theoretical loss 9.0dB)
Input VSWR	1.3 max
Output VSWR	1.3 max
Isolation	18dB min
Amplitude Balance	≤ ±0.4dB
Phase Balance	≤ ±5°
Average Power Rating	1 Watts (As Divider), 0.5 Watts (As Combiner)
Operating Temperature	-35°C ~ +75°C

## Mechanical

Input/Output Connectors	N Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	58*200*22 (mm)
Weight	Approx 660g

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

