

# Power Divider

# PDM-0118-N2

2 Way, 1-18 GHz, N, 20 Watts



Rev 1

## Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	1-18 GHz
Insertion Loss	≤ 1.5dB (Excluding theoretical loss 3.0dB)
Input VSWR	1.4 max
Output VSWR	1.4 max
Isolation	18dB min
Amplitude Balance	≤ ±0.3dB
Phase Balance	≤ ±3°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-45°C ~ +85°C

## Mechanical

Input/Output Connectors	N Female
Housing Finishing	Painted Aluminum
Outline Dimensions	96*43*20 (mm)
Weight	Approx 250g

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

