

# Power Divider

# PDM-0102-B2

2 Way, 1-2 GHz, BNC



Rev 1

## Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	1-2 GHz
Insertion Loss	≤ 1.0dB (Excluding theoretical loss 3.0dB)
Input VSWR	1.25 max
Output VSWR	1.2 max
Isolation	20dB min
Amplitude Balance	≤ ±0.3dB
Phase Balance	≤ ±3°
Average Power Rating	30 Watts (As Divider), 2 Watts (As Combiner)
Operating Temperature	-35°C ~ +75°C

## Mechanical

Input/Output Connectors	BNC Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	46*56*20.5 (mm)
Weight	Approx 150g

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

