

# **Power Divider**

# PDM-008027-N2

## 2 Way, 0.698-2.7 GHz, N Type, 30 Watts

Rev 1

### **Electrical & Environmental**

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	0.698-2.7 GHz
Insertion Loss	≤ 0.4dB (Excluding theoretical loss 3.0dB)
Input VSWR	1.2 max
Output VSWR	1.15 max
Isolation	22dB min
Amplitude Balance	≤ ±0.2dB
Phase Balance	≤ ±2°
Average Power Rating	30 Watts (As Divider), 2 Watts (As Combiner)
Operating Temperature	-35℃ ~ +75℃

### Mechanical

Input/Output Connectors	N Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	50.3*50.3*19 (mm)
Weight	TBD

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

