

## Power Divider

## PDM-0208-N8



8 Way, 2-8 GHz, N Type, 30 Watts

Rev 1

### Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	2-8 GHz
Insertion Loss	$\leq 2.0\text{dB}$ (Excluding theoretical loss 9.0dB)
Input VSWR	1.4 max
Output VSWR	1.3 max
Isolation	18dB min
Amplitude Balance	$\leq \pm 0.3\text{dB}$
Phase Balance	$\leq \pm 4^\circ$
Average Power Rating	30 Watts (As Divider), 2 Watts (As Combiner)
Operating Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$

### Mechanical

Input/Output Connectors	N Female
Housing Finishing	Painted Aluminum
Outline Dimensions	64*200*20 (mm)

**Dimensions**(Unit: mm/[inch], Tolerance:  $\pm 0.3\text{mm}$ )

