

## Power Divider

**PDM-00698027-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	$\leq 0.5\text{dB}$ (Excluding theoretical loss 3.0dB)
Input VSWR	$\leq 1.3(698-800\text{MHz})$ & $\leq 1.25(800-2700\text{MHz})$
Output VSWR	$\leq 1.2$
Isolation	20dB min
Amplitude Balance	$\leq \pm 0.2\text{dB}$
Phase Balance	$\leq \pm 2^\circ$
Average Power Rating	30 Watts (As Divider), 2 Watts (As Combiner)
Operating Temperature	$-35^\circ\text{C} \sim +75^\circ\text{C}$

### Mechanical

Input/Output Connectors	N Female
Housing Finishing	Painted Aluminum
Outline Dimensions	45.7*75*18.7 (mm)
Weight	About 140g

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

