

## Power Divider

## PDM-2731-K2

2 Way, 27-31 GHz, 2.92mm, 20 Watts



Rev 1

### Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	27-31 GHz
Insertion Loss	$\leq 0.6\text{dB}$ (Excluding theoretical loss 3.0dB)
Input VSWR	1.5 max
Output VSWR	1.5 max
Isolation	16dB min
Amplitude Balance	$\leq \pm 0.4\text{dB}$
Phase Balance	$\leq \pm 4^\circ$
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$

### Mechanical

Input/Output Connectors	2.92mm Female
Housing Finishing	Painted Aluminum
Outline Dimensions	19*26*10 (mm)
Weight	About 21g

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

