

## **Power Divider**

## PDM-10435-K2



Rev 1

## 2 Way, 10-43.5 GHz, 2.92mm, 20 Watts

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	10-43.5 GHz
Insertion Loss	≤ 1.3dB (Excluding theoretical loss 3.0dB)
Input VSWR	1.7 max
Output VSWR	1.6 max
Isolation	16dB min
Amplitude Balance	≤ ±0.5dB
Phase Balance	≤ ±5°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-45℃ ~ +85℃

## Mechanical

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

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

