

# Power Divider

# PDM-18265-K8

8 Way, 18-26.5 GHz, 2.92mm, 20 Watts



Rev 1

## Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	18-26.5 GHz
Insertion Loss	≤ 1.6dB (Excluding theoretical loss 9.0dB)
Input VSWR	1.6 max
Output VSWR	1.5 max
Isolation	16dB min
Amplitude Balance	≤ ±0.5dB
Phase Balance	≤ ±8°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-45°C ~ +85°C

## Mechanical

Input/Output Connectors	2.92mm Female
Housing Finishing	Painted Aluminum
Outline Dimensions	104*40*10 (mm)
Weight	Approx 138g

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

