

Power Divider

PDM-2731-K8

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



Rev 1

Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	27-31 GHz
Insertion Loss	≤ 1.6dB (Excluding theoretical loss 9.0dB)
Input VSWR	1.5 max
Output VSWR	1.5 max
Isolation	18dB 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	About 138g

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

