

Power Divider

PDM-1831-K4



4 Way, 18-31 GHz, 2.92mm, 20 Watts

Rev 1

Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	4 Way
Frequency Range	18-31 GHz
Insertion Loss	≤ 1.0dB (Excluding theoretical loss 6.0dB)
Input VSWR	1.5 max
Output VSWR	1.5 max
Isolation	18dB min
Amplitude Balance	≤ ±0.4dB
Phase Balance	≤ ±6°
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	52*35*10 (mm)
Weight	About 70g

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

