

Power Divider

PDM-1850-Q2



Rev 1

2 Way, 18-50 GHz, 2.4mm, 20 Watts

Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	18-50 GHz
Insertion Loss	≤ 1.9dB (Excluding theoretical loss 3.0dB)
Input VSWR	1.8 max
Output VSWR	1.8 max
Isolation	14dB min
Amplitude Balance	≤ ±0.8dB
Phase Balance	≤±8°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-45℃ ~ +85℃

Mechanical

Input/Output Connectors	2.4mm Female
Housing Finishing	Painted Aluminum
Outline Dimensions	26*19*10 (mm)
Weight	About 21g

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

