

# Power Divider

# PDM-003806-S8

8 Way, 0.38-6 GHz, SMA, 20 Watts



Rev 1

## Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	0.38-6 GHz
Insertion Loss	≤ 3.5dB (Excluding theoretical loss 9.0dB)
Input VSWR	1.35 max
Output VSWR	1.25 max
Isolation	18dB min
Amplitude Balance	≤ ±0.4dB
Phase Balance	≤ ±5°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-45°C ~ +85°C

## Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Painted Aluminum
Outline Dimensions	128*116*10 (mm)
Weight	Approx 350g

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

