

# Power Divider

# PDM-0108-S6

6 Way, 1-8 GHz, SMA, 20 Watts



Rev 1

## Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	6 Way
Frequency Range	1-8 GHz
Insertion Loss	≤ 2.0dB (Excluding theoretical loss 7.8dB)
Input VSWR	1.4 max
Output VSWR	1.3 max
Isolation	18dB min
Amplitude Balance	≤ ±0.8dB
Phase Balance	≤ ±6°
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	130*80*10 (mm)
Weight	About 260g

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

