

# **Power Divider**

# PDM-00698038-S4

# 4 Way, 0.698-3.8 GHz, SMA, 50 Watts

Rev 1

### **Electrical & Environmental**

Impedance	50 ohm
Number of Output Ports	4 Way
Frequency Range	0.698-3.8 GHz
Insertion Loss	≤ 1.4dB (Excluding theoretical loss 6.0dB)
Input VSWR	1.25 max
Output VSWR	1.2 max
Isolation	20dB min
Amplitude Balance	≤ ±0.2dB
Phase Balance	≤ ±3°
Average Power Rating	50 Watts (As Divider), 3 Watts (As Combiner)
Operating Temperature	-35℃ ~ +75℃

## Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	118*80*14 (mm)
Weight	About 200g

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

