

## Power Divider

## PDM-0812-S3

3 Way, 8-12 GHz, SMA, 20 Watts



Rev 1

### Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	3 Way
Frequency Range	8-12 GHz
Insertion Loss	≤ 1.0dB (Excluding theoretical loss 4.8dB)
Input VSWR	1.4 max
Output VSWR	1.4 max
Isolation	18dB min
Amplitude Balance	≤ ±0.5dB
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	51*38*10 (mm)
Weight	Approx 55g

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

