

# **Power Divider**

## PDM-00508-S3



## 3 Way, 0.5-8 GHz, SMA, 20 Watts

Rev 1

#### **Electrical & Environmental**

Impedance	50 ohm
Number of Output Ports	3 Way
Frequency Range	0.5-8 GHz
Insertion Loss	≤ 2.2dB (Excluding theoretical loss 4.8dB)
Input VSWR	1.5 max
Output VSWR	1.4 max
Isolation	17dB min
Amplitude Balance	≤ ±1dB
Phase Balance	≤ ±10°
Average Power Rating	20 Watts (As Divider), 2 Watts (As Combiner)
Operating Temperature	-45℃ ~ +85℃

### Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Painted Aluminum
Outline Dimensions	160*52*12 (mm)
Weight	About 255g

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



