

## **Power Divider**

## PDM-5500-S2

# 2 Way, 5-500 MHz, SMA, 1 Watts



Rev 1

#### **Electrical & Environmental**

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	5-500 MHz
Insertion Loss	≤ 0.6dB (Excluding theoretical loss 3.0dB)
Input VSWR	1.25 max
Output VSWR	1.25 max
Isolation	20dB min
Amplitude Balance	≤ ±0.3dB
Phase Balance	≤ ±3°
Average Power Rating	1 Watts (As Divider), 0.5 Watts (As Combiner)
Operating Temperature	-35℃ ~ +75℃

### Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	28*28*12.7 (mm)
Weight	About 45g

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

