

# Power Divider

# PDM-101000-S4

4 Way, 10-1000 MHz, SMA, 1 Watts



Rev 1

## Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	4 Way
Frequency Range	10-1000 MHz
Insertion Loss	≤ 1.6dB (Excluding theoretical loss 6.0dB)
Input VSWR	1.25 max
Output VSWR	1.25 max
Isolation	18dB min
Amplitude Balance	≤ ±0.4dB
Phase Balance	≤ ±4°
Average Power Rating	1 Watts (As Divider), 0.5 Watts (As Combiner)
Operating Temperature	-35°C ~ +75°C

## Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	40*70*12 (mm)
Weight	Approx 90g

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

