

# Power Divider

# PDM-0812-S4

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



Rev 1

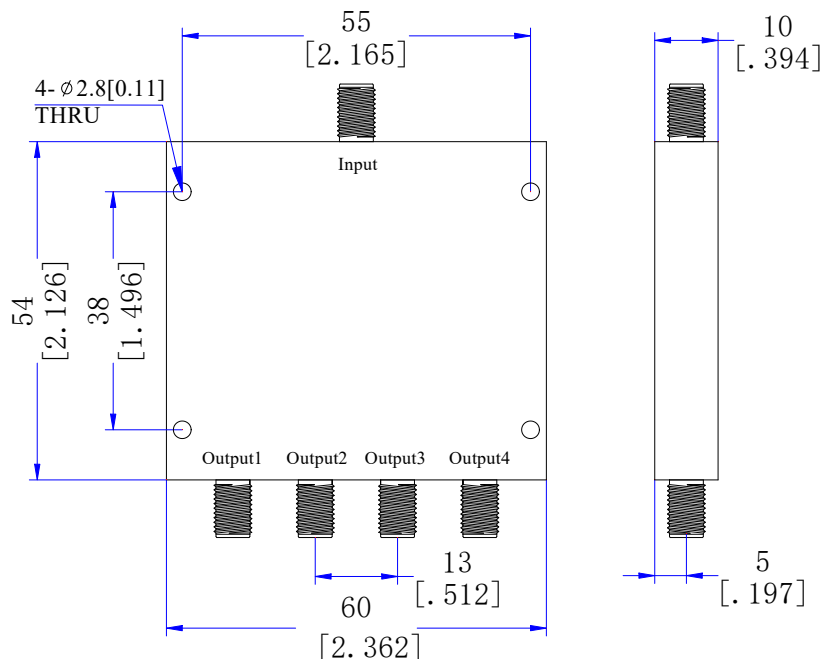
## Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	4 Way
Frequency Range	8-12 GHz
Insertion Loss	≤ 1.0dB (Excluding theoretical loss 6.0dB)
Input VSWR	1.25 max
Output VSWR	1.2 max
Isolation	18dB min
Amplitude Balance	≤ ±0.4dB
Phase Balance	≤ ±4°
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	60*54*10 (mm)
Weight	Approx 88g

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





### Typical Test Data

