

Power Divider

PDM-51000-S8

8 Way, 5-1000 MHz, SMA, 1 Watts



Rev 1

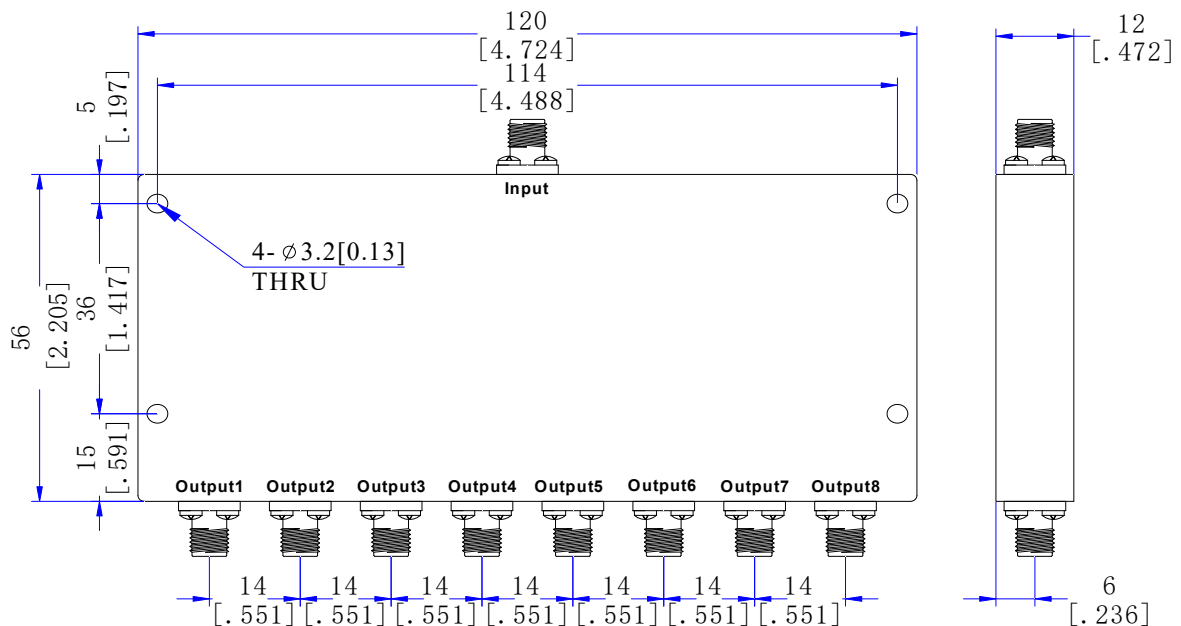
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	5-1000 MHz
Insertion Loss	≤ 3.0dB (Excluding theoretical loss 9.0dB)
Input VSWR	1.3 max
Output VSWR	1.3 max
Isolation	18dB min
Amplitude Balance	≤ ±0.5dB
Phase Balance	≤ ±5°
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	56*120*12 (mm)
Weight	About 260g

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





Typical Test Data

