

# Power Divider

# PDM-00506-S12

12 Way, 0.5-6 GHz, SMA, 20 Watts



Rev 1

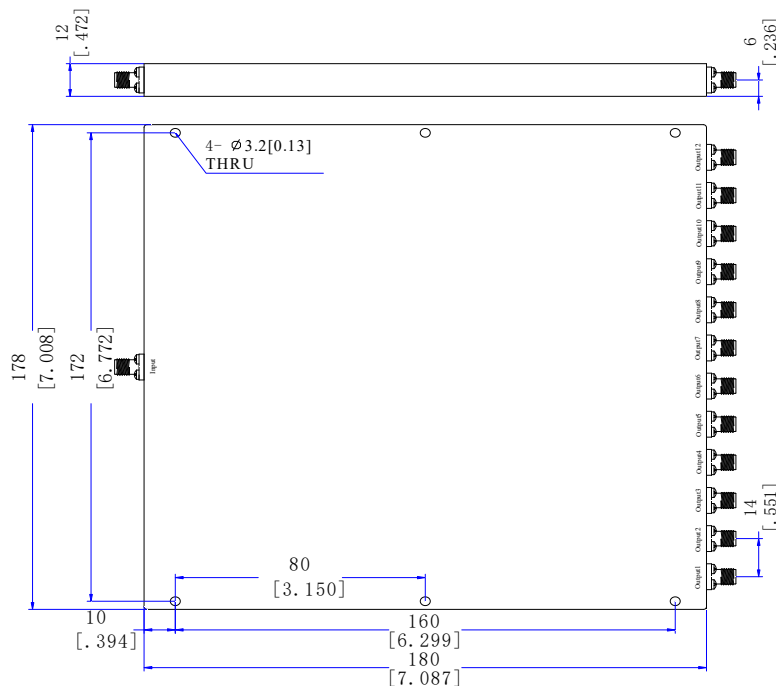
## Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	12 Way
Frequency Range	0.5-6 GHz
Insertion Loss	≤ 5.0dB (Excluding theoretical loss 10.8dB)
Input VSWR	1.5 max
Output VSWR	1.3 max
Isolation	18dB min
Amplitude Balance	≤ ±1dB
Phase Balance	≤ ±12°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-35°C ~ +75°C

## Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Sandblasting Aluminum with conductive oxidation
Outline Dimensions	180*178*12 (mm)
Weight	Approx 985g

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





Typical Test Data

