Power Divider

PDM-0812-S8

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

Rev 1

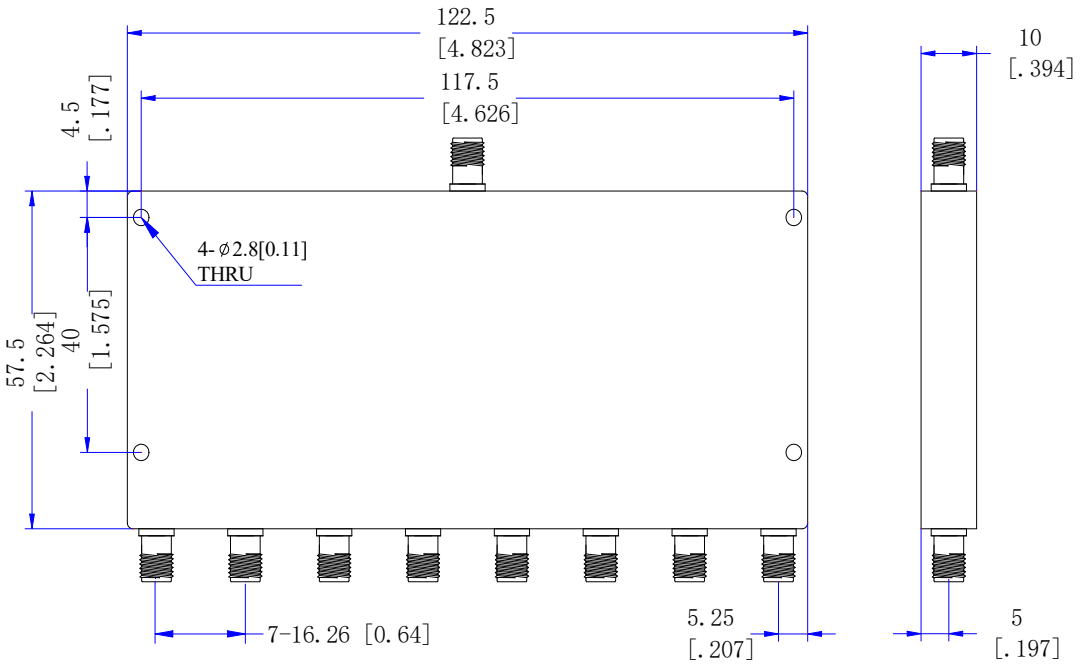
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	8 Way
Frequency Range	8-12 GHz
Insertion Loss	≤ 1.4dB (Excluding theoretical loss 9.0dB)
Input VSWR	1.4 max
Output VSWR	1.3 max
Isolation	18dB min
Amplitude Balance	≤ ±0.4dB
Phase Balance	≤ ±5°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-45℃ ~ +85℃

Mechanical

Input/Output Connectors	SMA Female
Housing Finishing	Painted Aluminum
Outline Dimensions	57.5*122.5*10 (mm)
Weight	Approx 190g

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



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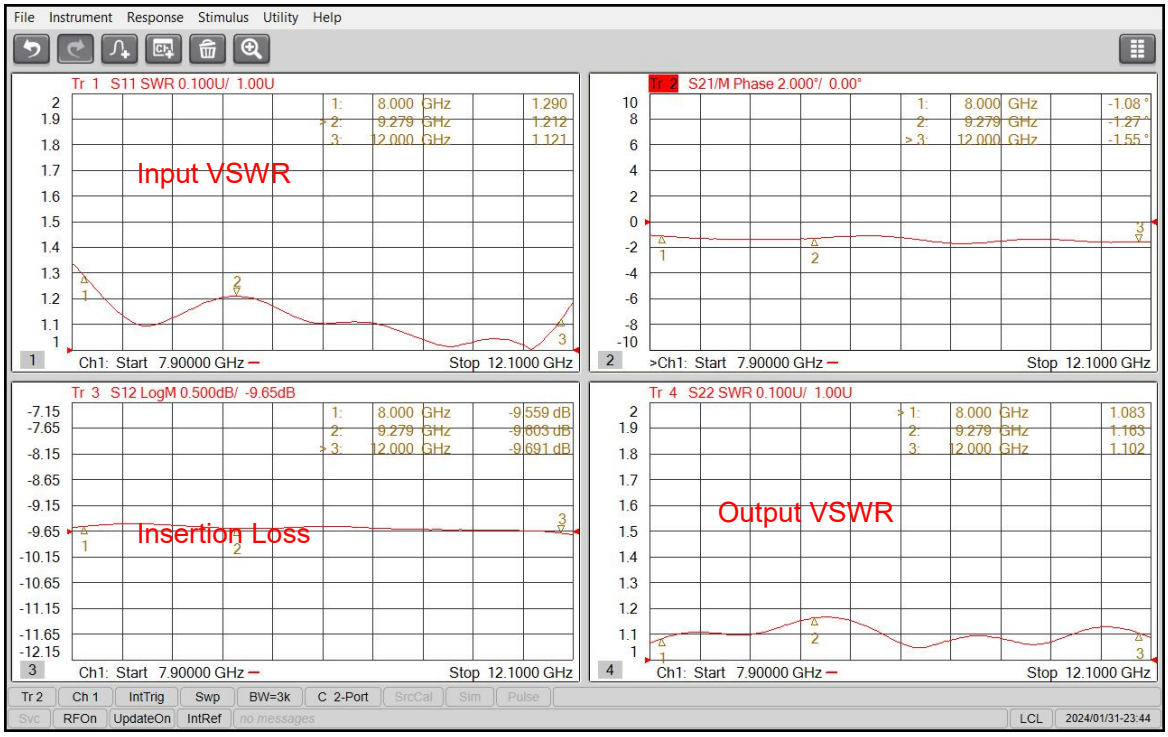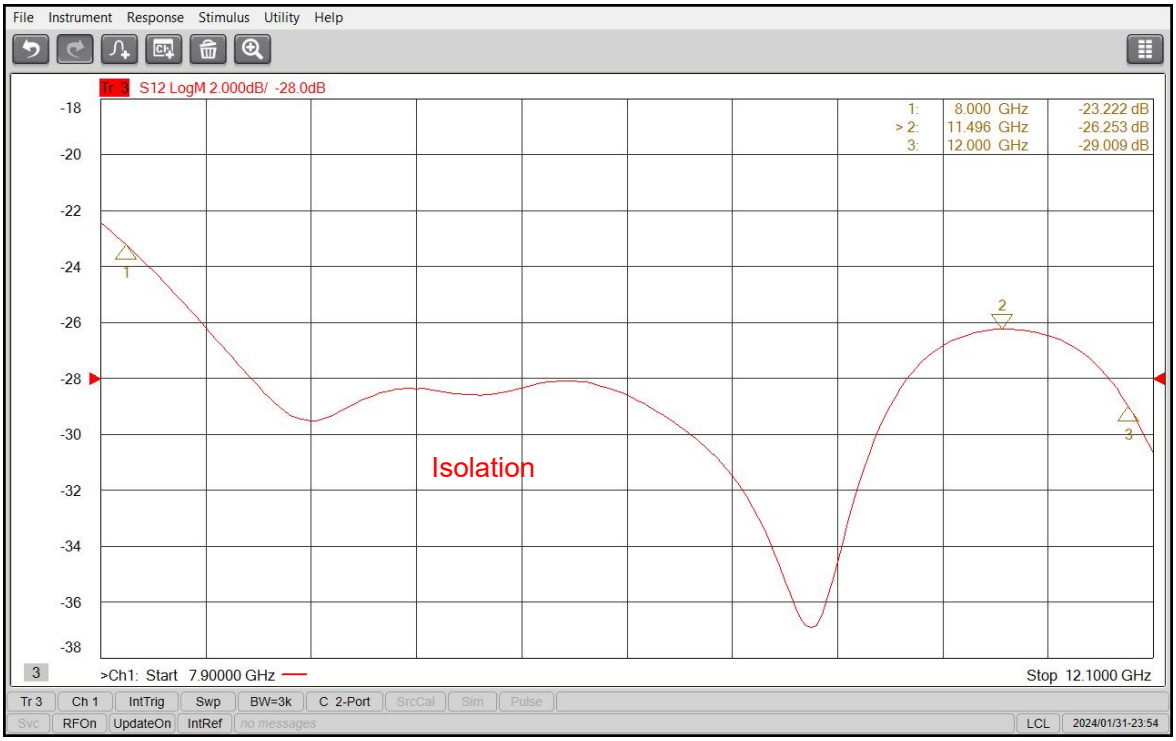
Typical Test Data