Power Divider

PDM-0240-K2

2 Way, 2-40 GHz, 2.92mm, 20 Watts

Rev 2

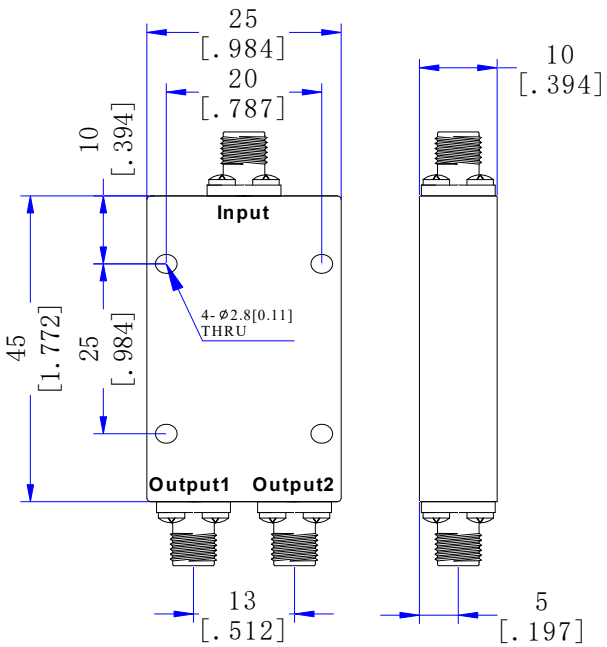
Electrical & Environmental

Impedance	50 ohm
Number of Output Ports	2 Way
Frequency Range	2-40 GHz
Insertion Loss	≤ 1.5dB (Excluding theoretical loss 3.0dB)
Input VSWR	1.5 max
Output VSWR	1.5 max
Isolation	17 dB min
Amplitude Balance	≤ ±0.4dB
Phase Balance	≤ ±4°
Average Power Rating	20 Watts (As Divider), 1 Watts (As Combiner)
Operating Temperature	-45℃ ~ +85℃

Mechanical

Input/Output Connectors	2.92mm Female
Housing Finishing	Painted Aluminum
Outline Dimensions	45*25*10 (mm)
Weight	Approx 50g

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



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PDM-0240-K2

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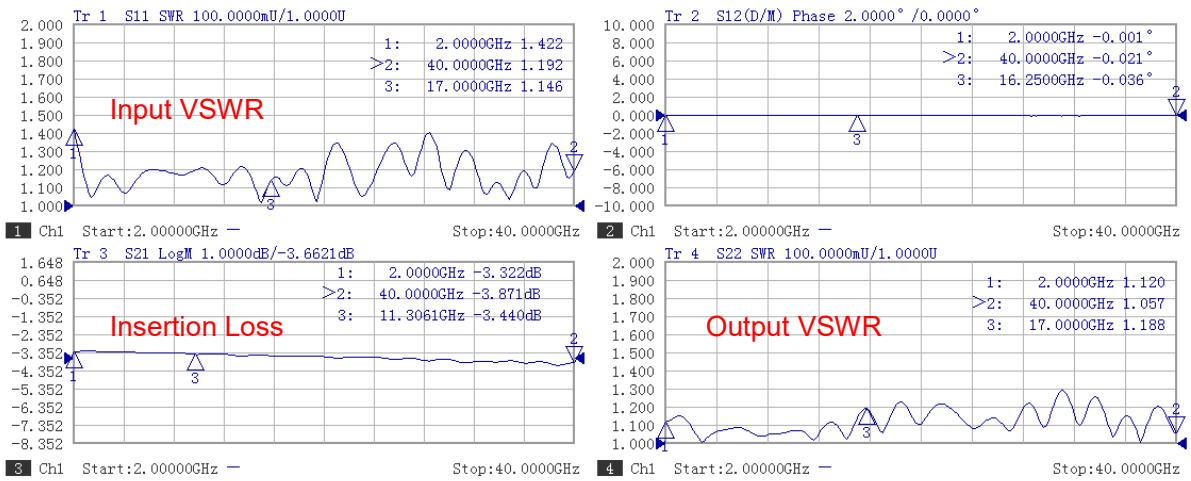
Rev 2

Typical Test Data

2025-04-22 16:29



	SweepType	Start (GHz)	Stop (GHz)	Points	IF BW (Hz)	SweepTime (s)	Port1,2Power (dBm)
Ch1	LIN_SWEEP	2.000000000	40.000000000	201	1000	0.223471	-5.00,-5.00

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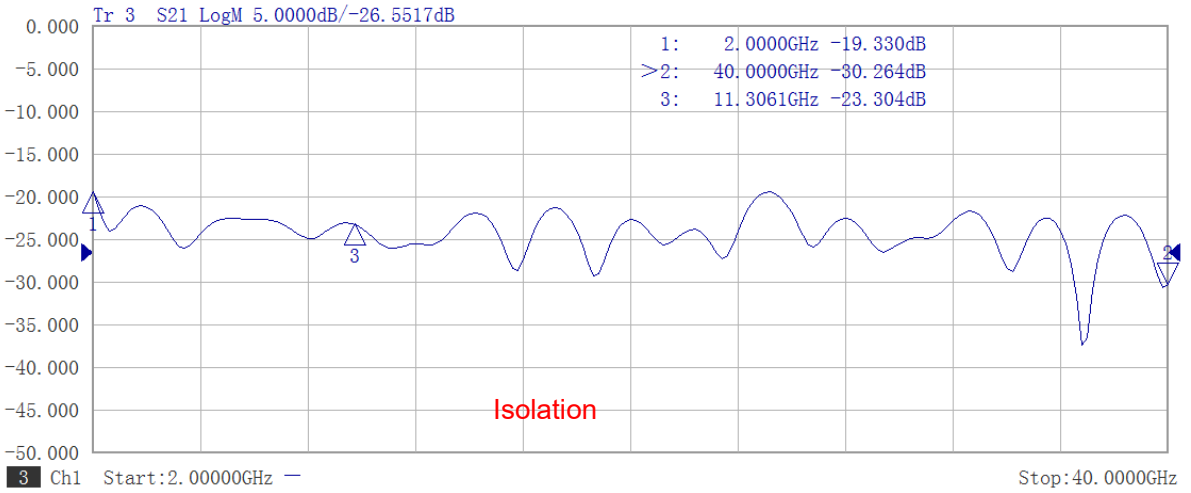

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Ch1	LIN_SWEEP	2.000000000	40.000000000	201	1000	0.223471	-5.00,-5.00