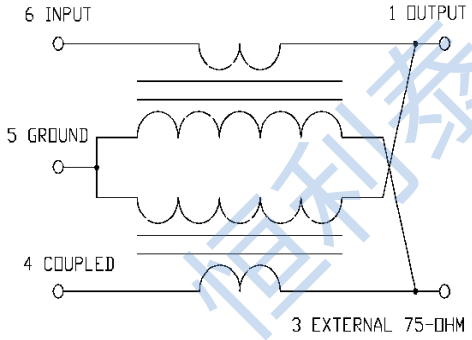
H3-ADC-26-52+

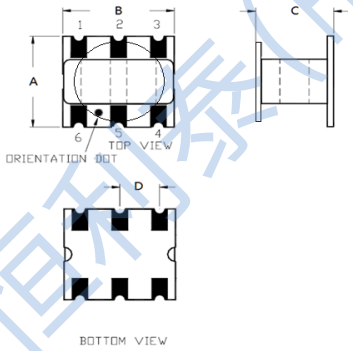
10-500MHz 50Ω 26dB Coupler

- **APPLICATIONS**
- VHF/UHF
- reflective power measurements
- communications
- signal sampling
- **FEATURES**
- Surface mount
- 26dB Coupler
- RoHS compliant and Pb free
- Available on tape and reel

FUNCTIONAL SCHEMATIC

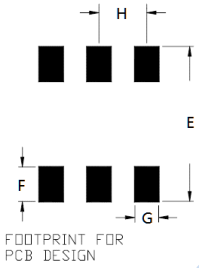


DIMENSIONS



A	B	C
6.35	7.11	4.11Max
D		
2.54		

Land Pattern



E	F	G
7.87	1.78	1.27
H		
2.54		

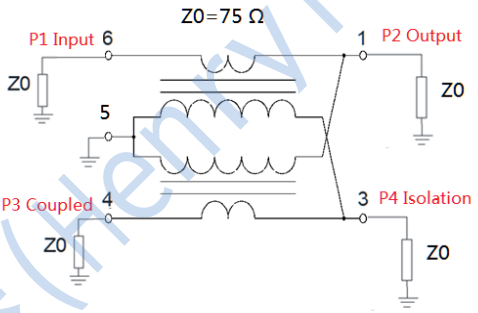
Unless otherwise stated dimensions are in mm

Tolerance: .xx ± 0.25, .xxx ± 0.05

PIN CONFIGURATION

Pin No.	Function
1	Output
2	Not Connected
3	External 50 Ohm
4	Coupled
5	Ground
6	Input

APPLICATION & TEST CIRCUIT



ELECTRICAL SPECIFICATIONS@25℃:

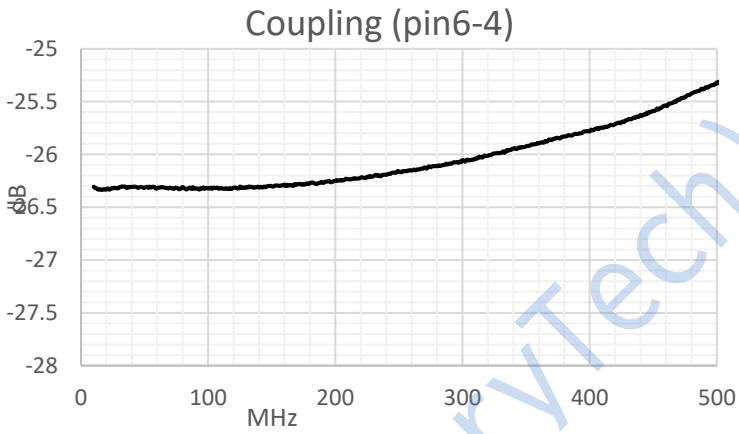
Parameters (P#: ENA PORT)	frequency band	Min.	Typ.	Max.	Unit
Port Impedance, Z0(P1/P2/P3/P4)			50/50/50/50		Ohm
Coupling (pin6-4)	10 - 500 MHz		26.0	0.9	dB
Main Line Loss (pin6-1)	10 - 100 MHz			0.35	dB
	100 - 250 MHz			0.3	dB
	250 - 500 MHz			0.5	dB
VSWR	10 - 500 MHz		1.1		
Directivity (pin6-3)	10 - 100 MHz	22			dB
	100 - 250 MHz	16			dB
	250 - 500 MHz	11			dB

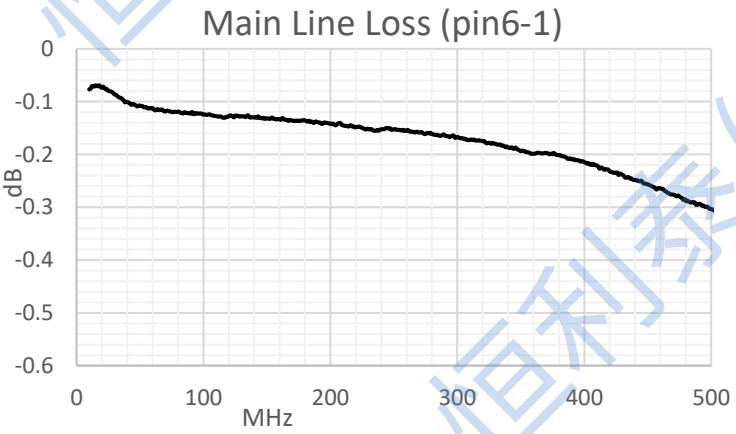
ABSOLUTE MAXIMUM RATINGS

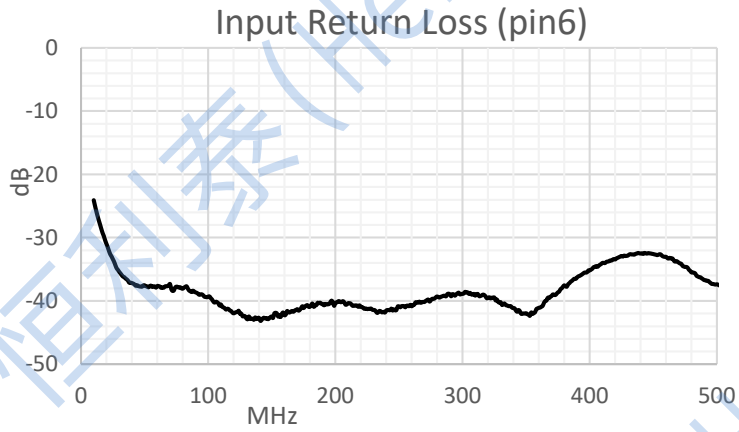
Parameter	Value
Input RF Power	1W Max
Storage Temperature Range	-55 to 100℃
Operating Temperature Range	-40 to 85℃

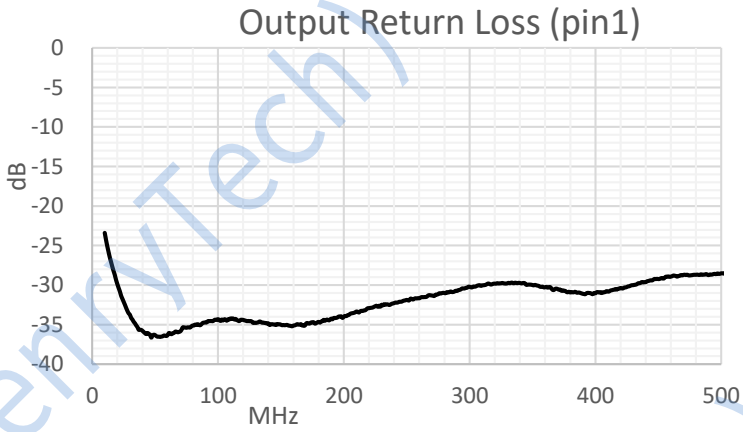
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Adress:Room 1401, 14th Floor, Building 5, Huaxi Science and Technology Innovation Center, No. 50, Shuxi Road, Jinniu District, Chengdu City

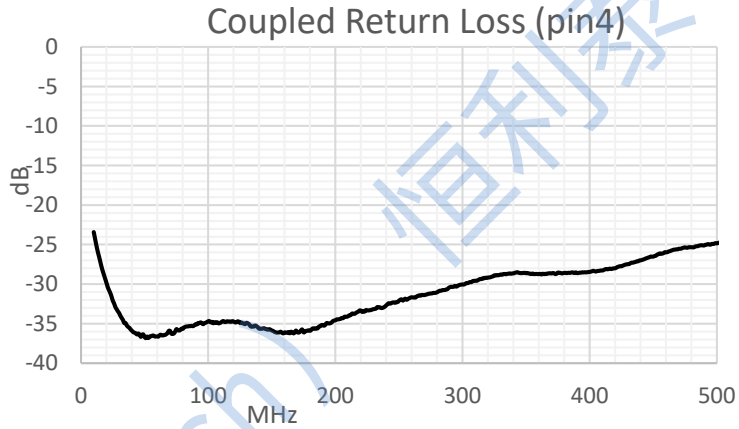
TEST CURVE

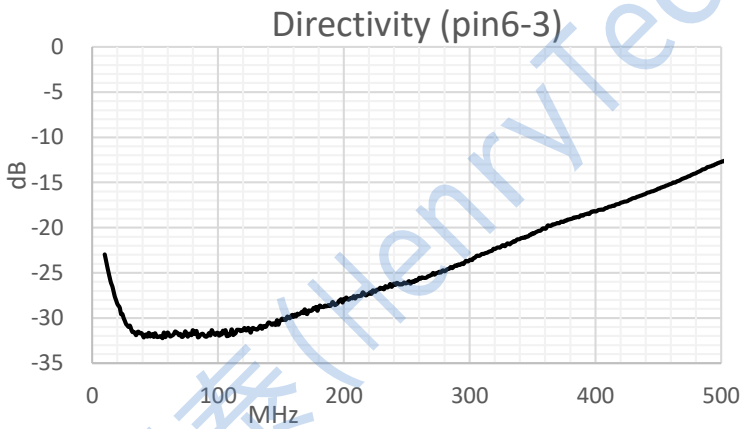












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