

Product: Resistance power divider



Part Number: LPD-DC/1-22N

Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	DC	-	1	GHz
2	Insertion Loss		≤27dB ±3dB		dB
3	VSWR		-	≤1.4 : 1	-
4	Power Handling			5	W cw
5	Reverse power			1	W
6	Operating Temperature Range	-30	-	+60	°C
7	Impedance	-	50	-	Ω
8	Connecter	N-F			
9	Preferred finish	Sliver			

Remarks:

1. Include Theoretical loss 26.8db 2. Power rating is for load vswr better than 1.20:1

Environmental Specifications	
Operational Temperature	-40°C~+85°C
Storage Temperature	-50°C~+105°C
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35°C, 95%RH at 40°C
Shock	20G for 11msec half sine wave, 3 axis both directions
Mechanical Specifications	
Housing	Aluminum
Connector	Tri-metal plated brass or Gold plated brass
Female Contact:	gold plated beryllium bronze
Rohs	compliant
Weight	0.5kg

Outline Drawing:

All Dimensions in mm

Outline Tolerances ± 0.5(0.02)

Mounting Holes Tolerances ±0.2(0.008)

All Connectors:N-Female

成都利德尔科技有限公司 ChengDu Leader Microwave Technology Co.,Ltd

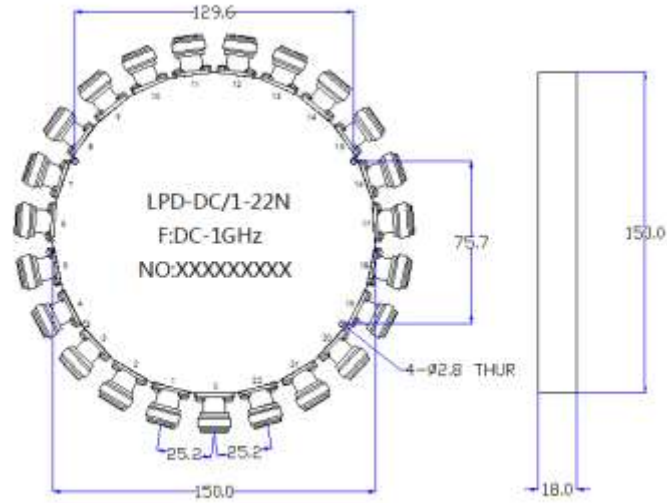
电话: 028-65199117 传真: 028-65199116

<http://www.leadermicrowave.com> sales@leader-mw.com

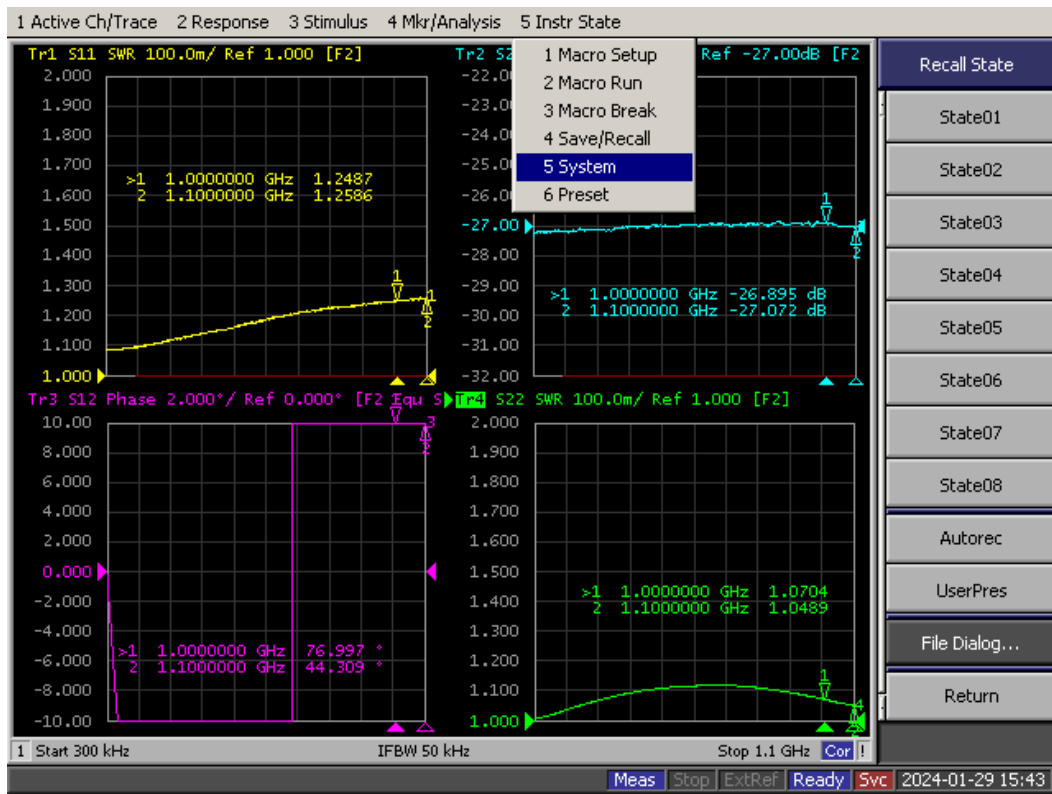
TEL: +86-28-65199117 FAX: +86-28-65199116

Add: 中国 成都市成华区华翰路 89 号 610000

No.89,Huahan Road, chenghua Zone Chengdu, Sichuan China Zip Code:610000



Test plots



成都利德尔科技有限公司 ChengDu Leader Microwave Technology Co.,Ltd

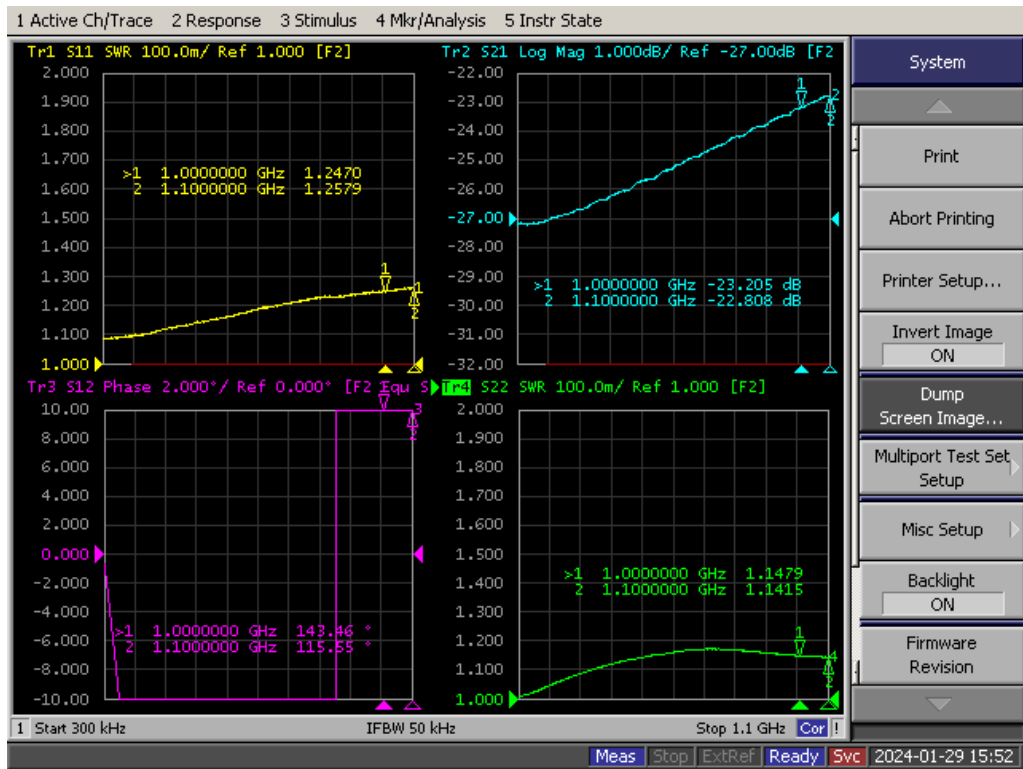
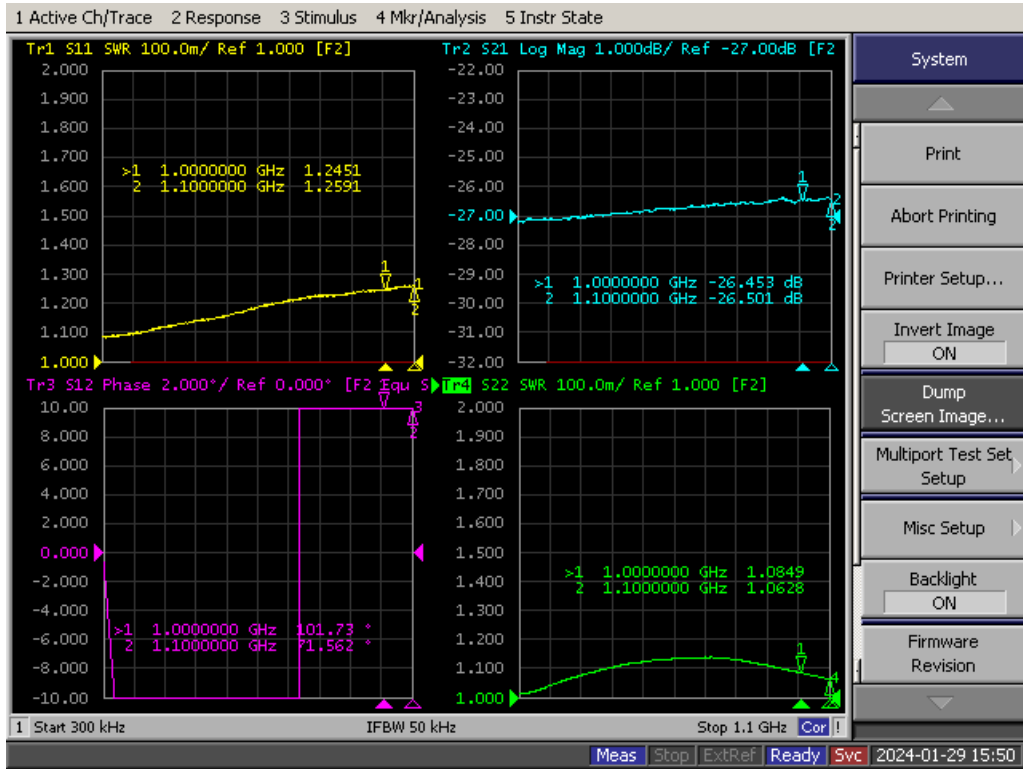
电话: 028-65199117 传真: 028-65199116

<http://www.leadermicrowave.com> sales@leader-mw.com

TEL: +86-28-65199117 FAX: +86-28-65199116

Add: 中国 成都市成华区华翰路 89 号 610000

No.89,Huahan Road, chenghua Zone Chengdu, Sichuan China Zip Code:610000



成都利德尔科技有限公司 ChengDu Leader Microwave Technology Co.,Ltd

电话: 028-65199117 传真: 028-65199116

<http://www.leadmichrowave.com> sales@leader-mw.com

TEL: +86-28-65199117 FAX: +86-28-65199116

Add: 中国 成都市成华区华翰路 89 号 610000

No.89,Huahan Road, chenghua Zone Chengdu, Sichuan China Zip Code:610000