

Product: Suspension line high Pass filter



Part Number: LBF-2.5/13-2S

Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Pass band	2.5-13			Ghz
2	Insertion Loss			1.1	dB
3	Rejection	≥20dB@2000-2200Mhz, ≥50dB@DC-2000Mhz			dB
4	VSWR	-		1.8	-
5	Power			2w	W cw
6	Operating Temperature Range	-35	-	+50	°C
7	Impedance	-	50	-	Ω
8	Connecter	SMA-F			
9	Preferred finish	black			

Remarks:

Power rating is for load vswr better than 1.20:1

Environmental Specifications	
Operational Temperature	-35°C~+50°C
Storage Temperature	-50°C~+85°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	ternary alloy three-part alloy
Female Contact:	gold plated beryllium bronze
Rohs	compliant
Weight	0.1kg

Outline Drawing:

All Dimensions in mm

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

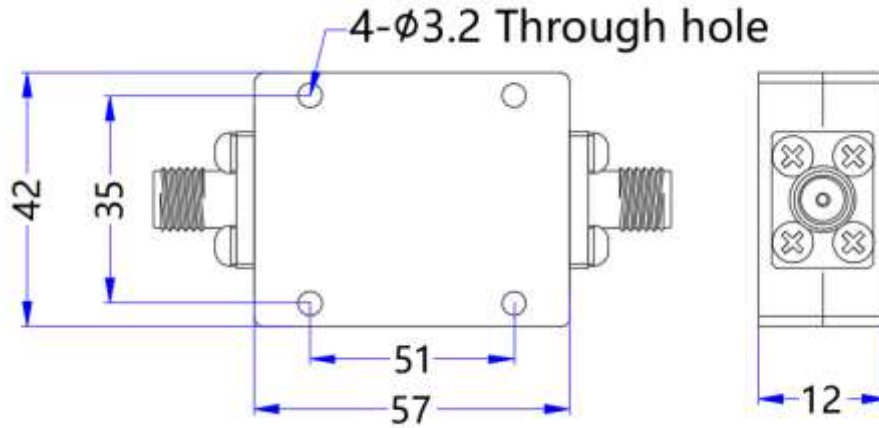
http://www.leadermicrowave.com sales@leader-mw.com

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

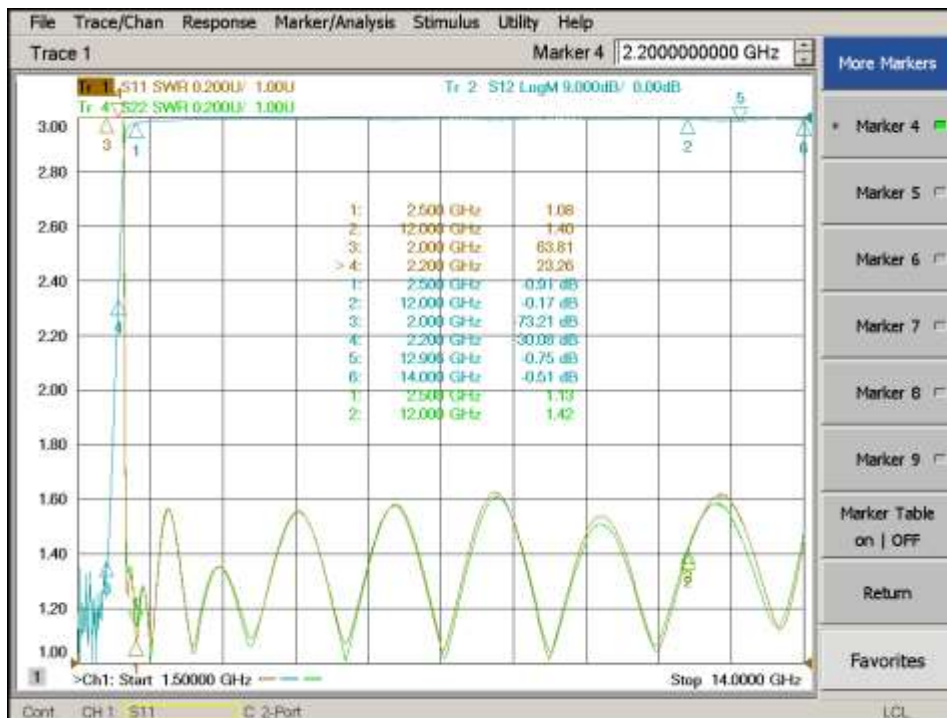
Add: 中国 成都市成华区华翰路 89 号 610000

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

Outline Tolerances $\pm 0.5(0.02)$
Mounting Holes Tolerances $\pm 0.2(0.008)$
All Connectors: SMA-Female



Test data



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