

Product: Suspension line high- pass filter

Part Number: LPF-DC/8400-2S



Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Pass band	DC		8400	MHz
2	Insertion Loss		0.8	1.0@Dc-8.4Ghz	dB
3	Rejection	≥40dB@9.8-30Ghz			dB
4	VSWR	-		1.5	-
5	Power			2.5w	W cw
6	Operating Temperature Range	-35	-	+75	°C
7	Impedance	-	50	-	Ω
8	Port Connectors	SMA-Female			
9	Preferred finish	silver			

Remarks:

Power rating is for load vswr better than 1.20:1

Environmental Specifications	
Operational Temperature	-35°C~+75°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	Stainless steel
Female Contact:	gold plated beryllium bronze
ROHS	compliant
Weight	0.1kg

Outline Drawing:

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Add: 中国 成都市成华区华翰路 89 号 610000

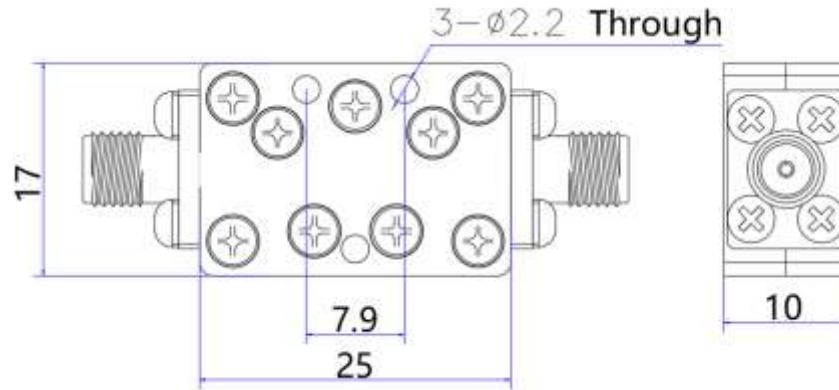
No.89,Huahan Road, chenghua Zone Chengdu, Sichuan China Zip Code:610000

All Dimensions in mm

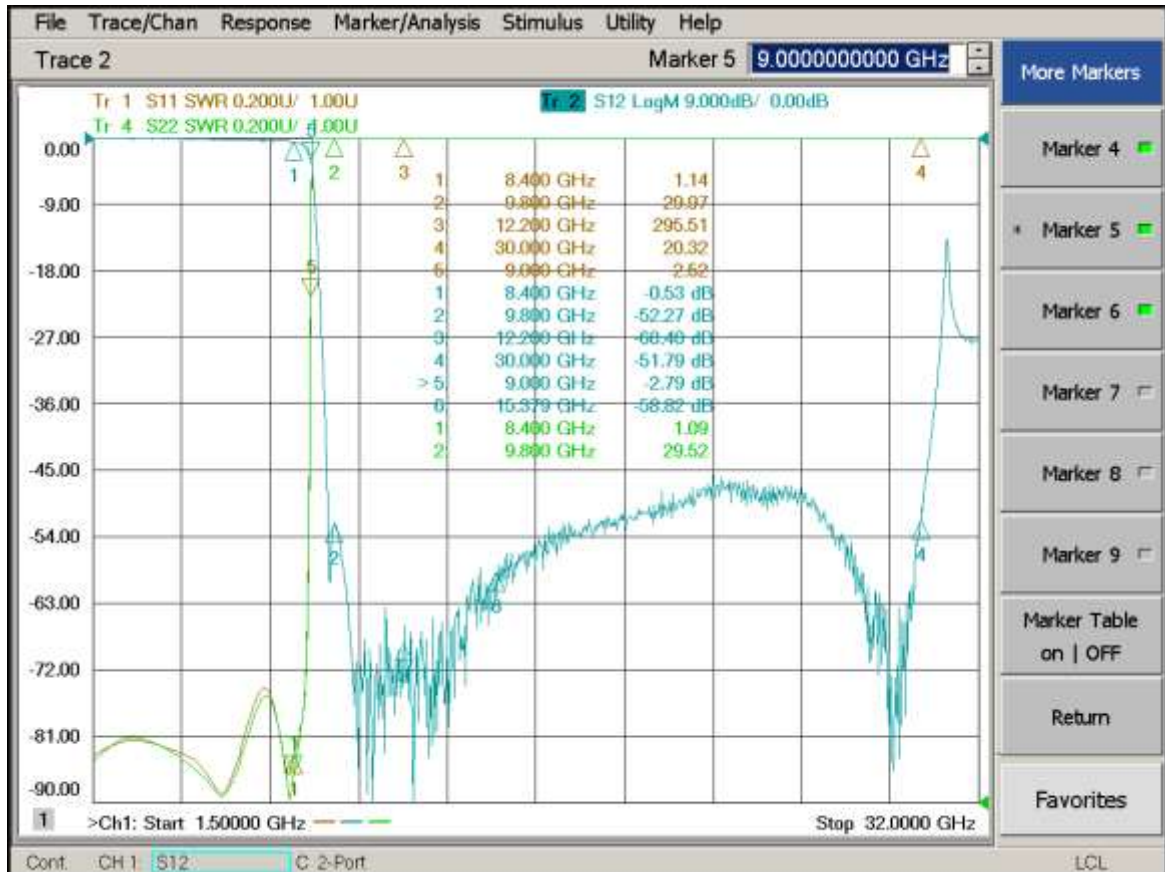
Outline Tolerances $\pm 0.5(0.02)$

Mounting Holes Tolerances $\pm 0.2(0.008)$

All Connectors: SMA_Female



test pattern



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