

Product: High Pass Microstrip line filter

Part Number: LHPF-8/25-2S



Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Pass band	8000		25000	MHz
2	Insertion Loss			2.0	dB
3	Rejection	$\geq 40\text{dB}@7280\text{-}7500\text{MHz}$, $\geq 60\text{dB}@DC\text{-}7280\text{MHz}$			dB
4	VSWR	-		1.8	-
5	Power			2w	W cw
6	Operating Temperature Range	-35	-	+50	°C
7	Impedance	-	50	-	Ω
8	Connector	SMA_F			
9	Preferred finish	Black/silver/			

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	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

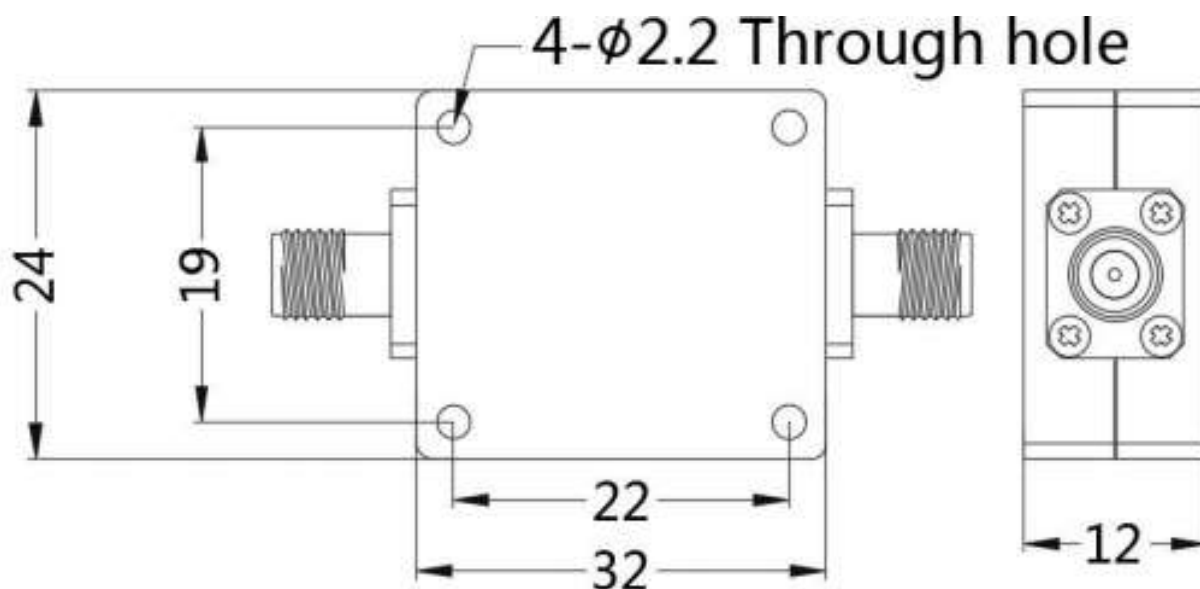
No.89,Huahan Road, chenghua Zone Chengdu, Sichuan China Zip Code:610000

All Dimensions in mm

Outline Tolerances $\pm 0.5(0.02)$

Mounting Holes Tolerances $\pm 0.2(0.008)$

All Connectors: SMA_Female



Test data

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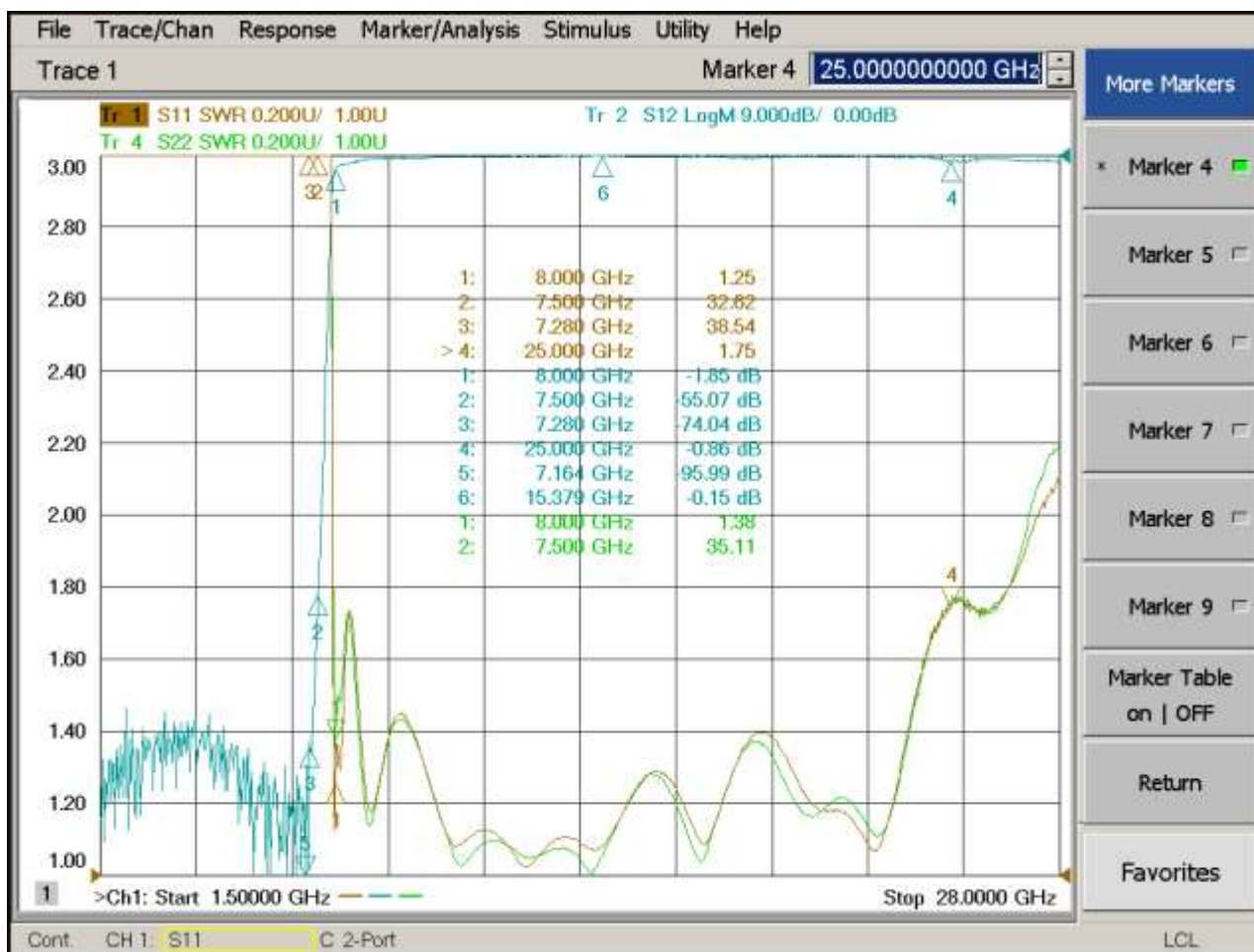
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