

Product: Band Pass filter



Part Number: LBF-1/15-2S

Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Freq.	1		15	GHz
2	Insertion Loss at Center Freq.			1.2	dB
3	Rejection	≥40dB@30Mhz ≥40dB@20000Mhz			dB
4	VSWR	-		1.6	-
5	Power			2w	W cw
6	Operating Temperature Range	-30	-	+50	°C
7	Impedance	-	50	-	Ω
8	Connector	SMA-F			
9	Preferred finish	black			

Remarks:

.Power rating is for load vswr better than 1.20:1

Environmental Specifications	
Operational Temperature	0°C~+60°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
Female Contact:	gold plated beryllium bronze
Rohs	compliant
Weight	0.1kg

Outline Drawing:

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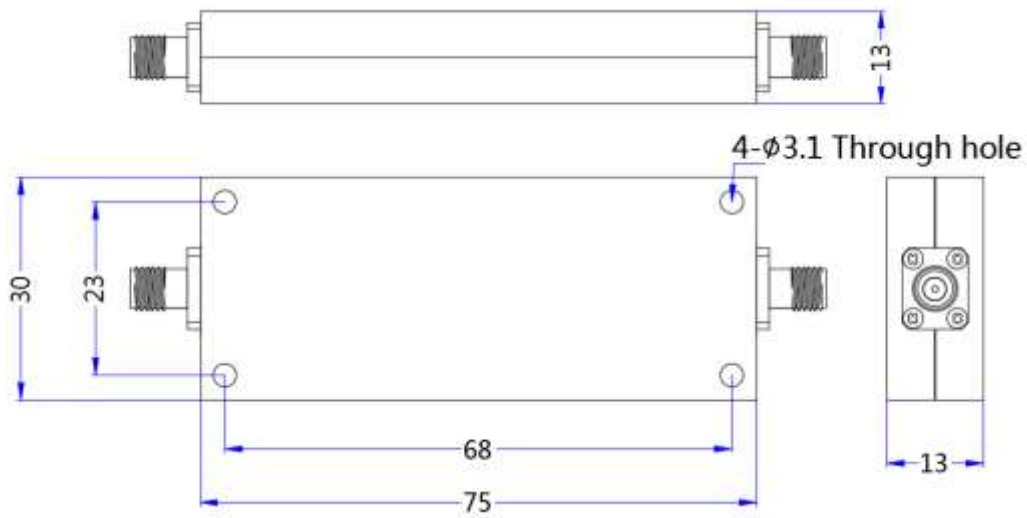
No.89,Huahan Road, chenghua Zone Chengdu, Sichuan China Zip Code:610000

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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