

Product: Band stop filter



Part Number: LSTF-19000/21500-1

Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Stop band	19	-	21.5	GHz
2	Insertion Loss	-	-	3	dB
3	Pass band	DC-17900Mhz&22600-40000Mhz			Mhz
4	Rejection	45			dB
5	VSWR	-		2.1	-
6	Power			5w	W cw
7	Operating Temperature Range	0	-	+60	°C
8	Impedance	-	50	-	Ω
9	Connecter	2.92-F			
10	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 11 msec 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:

All Dimensions in mm

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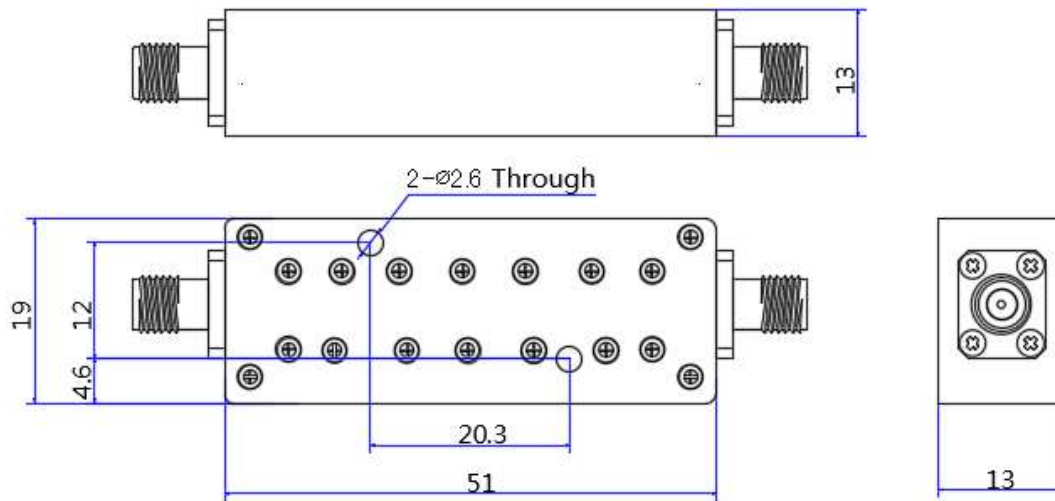
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Outline Tolerances $\pm 0.5(0.02)$

Mounting Holes Tolerances $\pm 0.2(0.008)$

All Connectors: 2.92-Female



Test data

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