

Product: Band stop cavity filter



Part Number: LSTF-1650/48.5-2S

Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Stop band	1625.75-1674.25			Mhz
2	Insertion Loss	-	-	2	dB
3	Pass band	DC-1610MHz,1705-4500MHz			Mhz
4	Rejection	56			dB
5	VSWR	-		1.8	-
6	Power			20w	W cw
7	Operating Temperature Range	0	-	+60	°C
8	Impedance	-	50	-	Ω
9	Connecter	SMA-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 11msec half sine wave,3 axis both directions
Mechanical Specifications	
Housing	Aluminum
Connector	Copper plated ternary alloy
Female Contact:	gold plated beryllium bronze
Rohs	compliant
Weight	0.3kg

**Outline Drawing:**

All Dimensions in mm

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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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