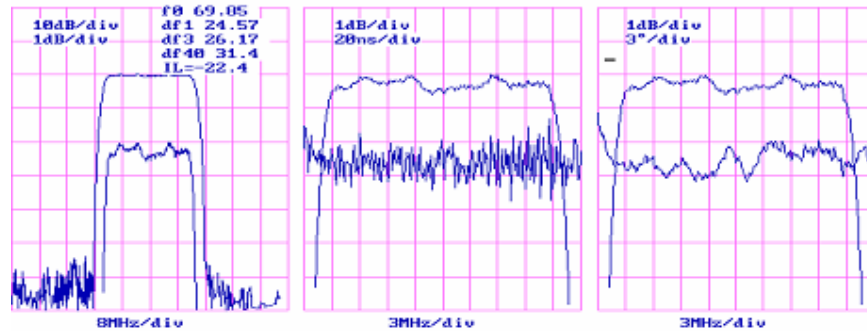




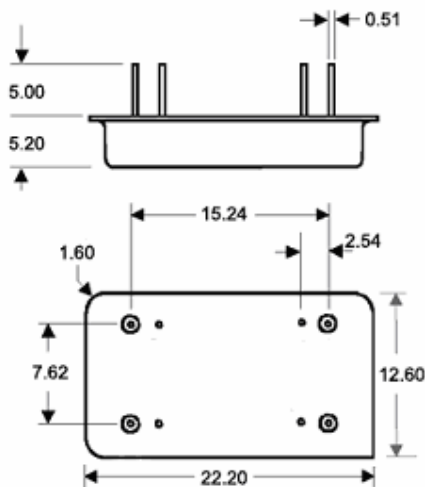
LBN7008 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB		22.4	25.5
1 dB Bandwidth	MHz	24.5	24.56	
3 dB Bandwidth	MHz	26.0	26.1	
40 dB Bandwidth	MHz		31.4	34.0
Passband Variation	dB		0.5	1.0
Phase Linearity	degrees		3.5	6
Group Delay Variation	nsec		30	35
Absolute Delay	usec		1.4	
Ultimate Rejection	dB	50	60	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	° C	25		
Package Size		DIP2212 (22.2x12.6x5.2mm ³)		

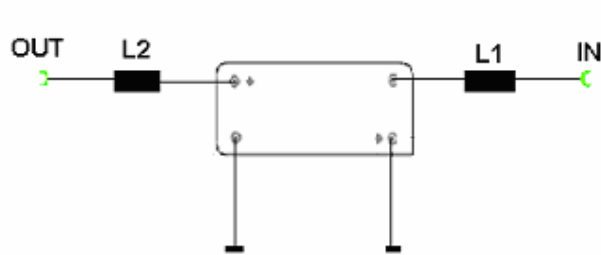
Typical Performance



Package Outline



Matching Configuration



L1=397nH L2=338nH

Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.