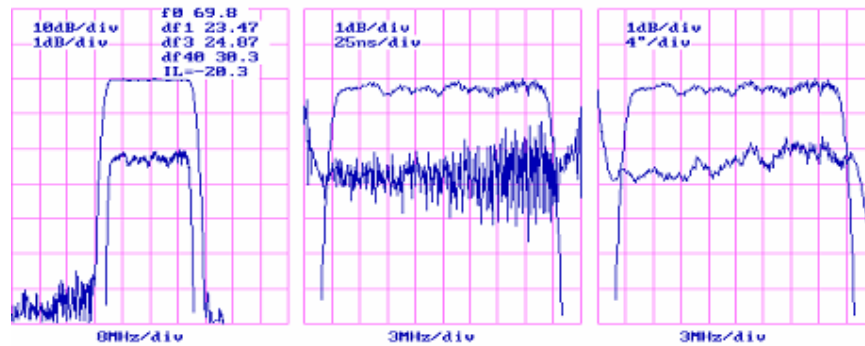




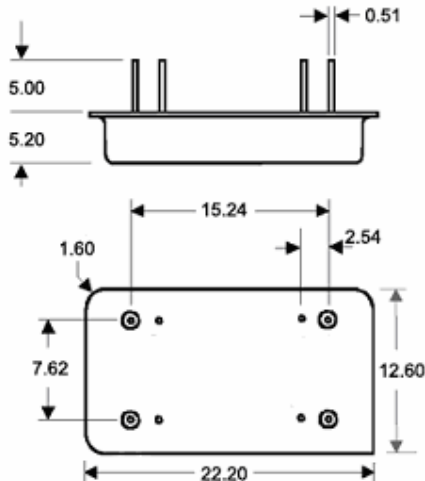
LBN7009 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB		20.9	24
1 dB Bandwidth	MHz	22.7	23.4	
3 dB Bandwidth	MHz	24.0	24.8	
40 dB Bandwidth	MHz		30.3	31.7
Passband Variation	dB		0.4	1.0
Phase Linearity	degrees		4	6
Group Delay Variation	nsec		30	40
Absolute Delay	usec		1.23	
Ultimate Rejection	dB	50	55	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	° C	25		
Package Size		DIP2212 (22.2x12.6x5.2mm ³)		

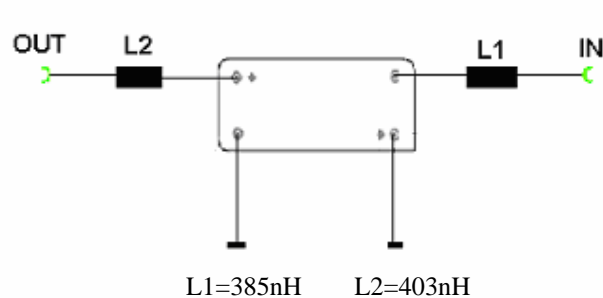
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.