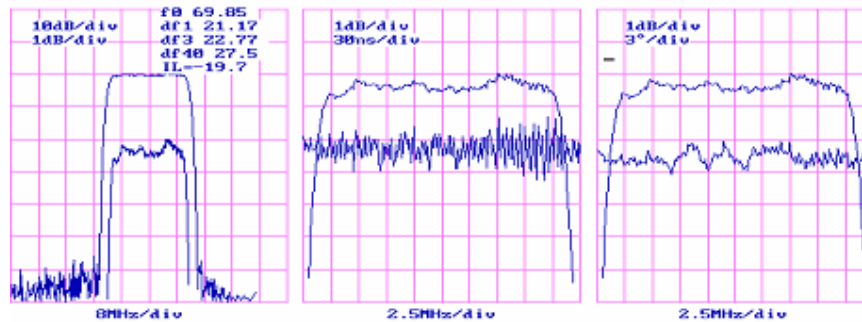




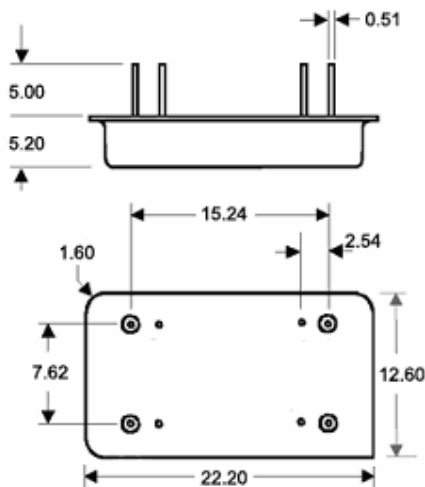
LBN7010 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB		19.7	23
1 dB Bandwidth	MHz	20.6	21.1	
3 dB Bandwidth	MHz	22.0	22.7	
40 dB Bandwidth	MHz		27.5	28.2
Passband Variation	dB		0.5	0.8
Phase Linearity	degrees		3	5
Group Delay Variation	nsec		30	45
Absolute Delay	usec		1.4	
Ultimate Rejection	dB	55	60	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	° C	25		
Package Size		DIP2212 (22.2x12.6x5.2mm ³)		

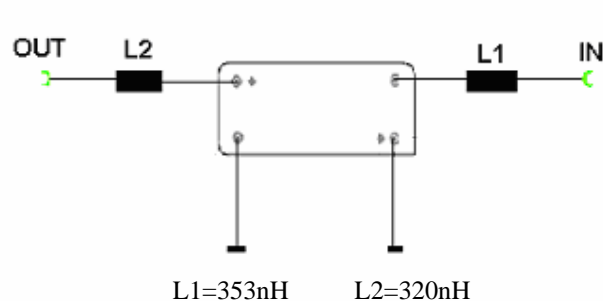
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.