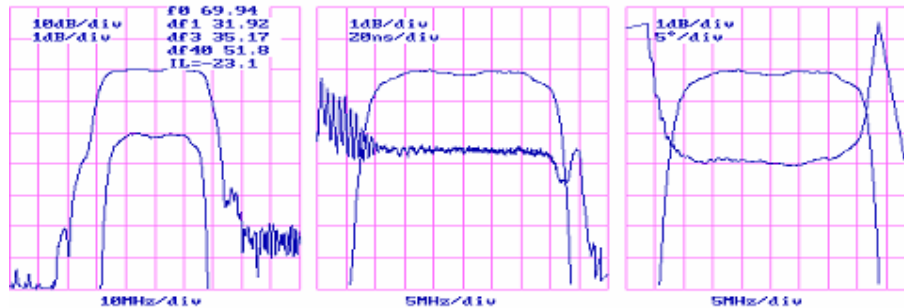




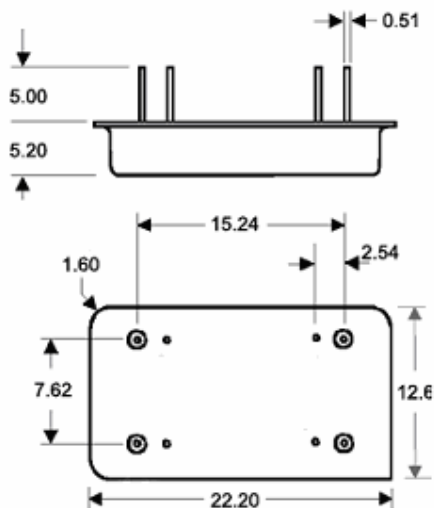
LBN7004 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB		23.1	25
1 dB Bandwidth	MHz	31	31.9	
3 dB Bandwidth	MHz	34	35.1	
40 dB Bandwidth	MHz		51.8	52.8
Passband Variation	dB		0.4	1
Phase Linearity	degrees		6	7
Group Delay Variation	nsec		20	30
Absolute Delay	usec		2	
Ultimate Rejection	dB	45	50	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	° C	25		
Package Size		DIP2212 (22.2x12.6x5.2mm ³)		

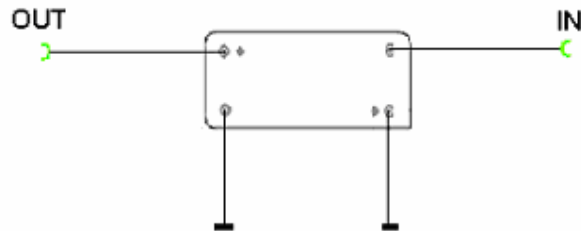
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.