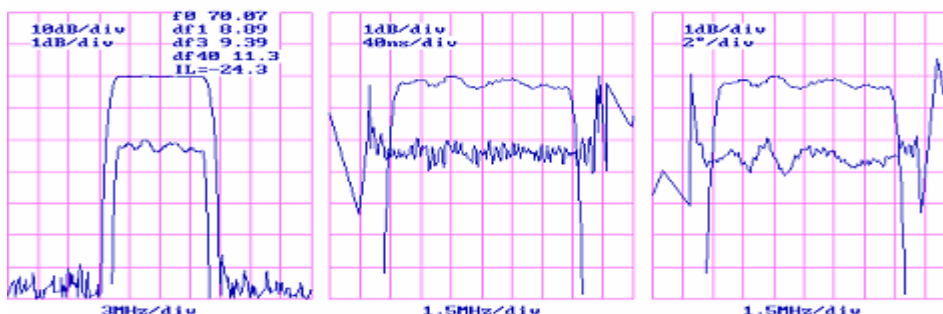




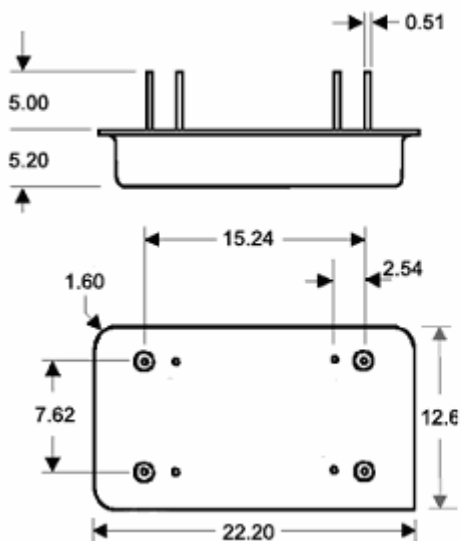
LBN7021 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.88	70	70.12
Insertion Loss	dB		24.3	25
1 dB Bandwidth	MHz	8.6	8.8	
3 dB Bandwidth	MHz	9	9.3	
40 dB Bandwidth	MHz		11.3	11.7
Passband Variation	dB		0.3	0.8
Phase Linearity	degrees		2.1	4
Group Delay Variation	nsec		40	60
Absolute Delay	usec		2.1	
Ultimate Rejection	dB	50	60	
Substrate Material		YZ LiNbO ₃		
Ambient Temperature	° C	25		
Package Size		DIP2212 (22.2x12.6x5.2mm ³)		

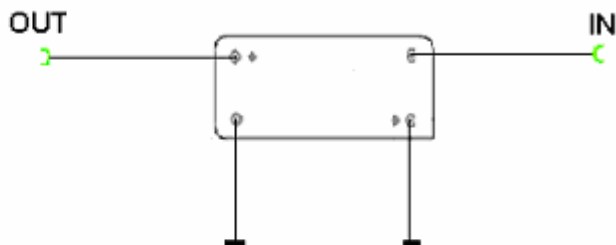
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.