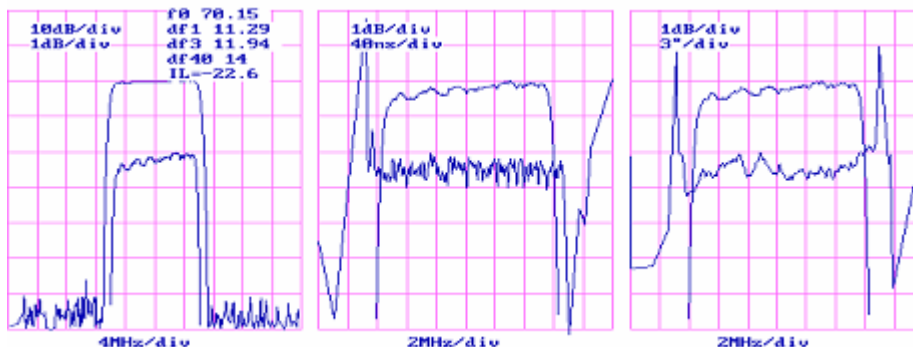




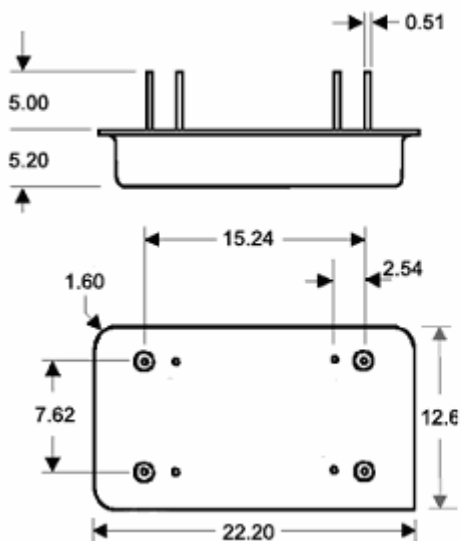
LBN7018 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB		22.6	24
1 dB Bandwidth	MHz	10.7	11.2	
3 dB Bandwidth	MHz	11.0	11.9	
40 dB Bandwidth	MHz		14.0	14.2
Passband Variation	dB		0.5	0.9
Phase Linearity	degrees		3	4
Group Delay Variation	nsec		40	70
Absolute Delay	usec		2	
Ultimate Rejection	dB	55	60	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	° C	25		
Package Size		DIP2212 (22.2x12.6x5.2mm ³)		

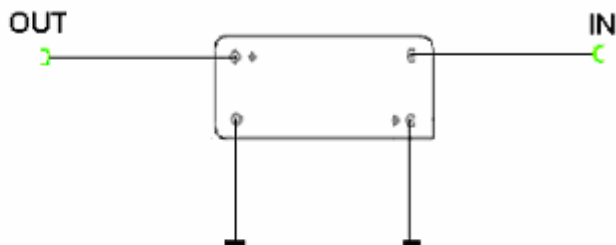
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.