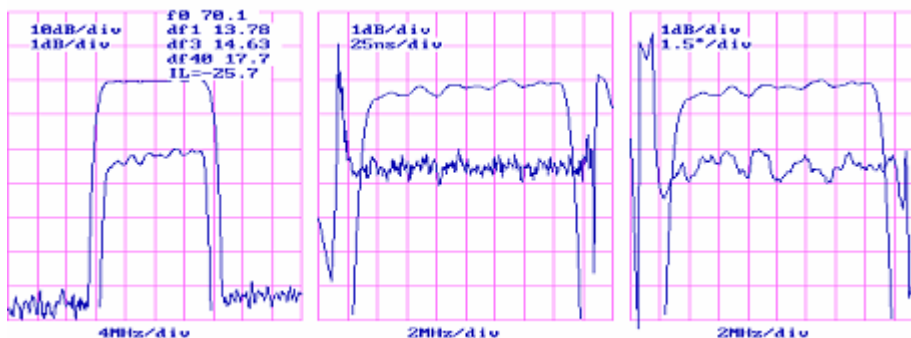




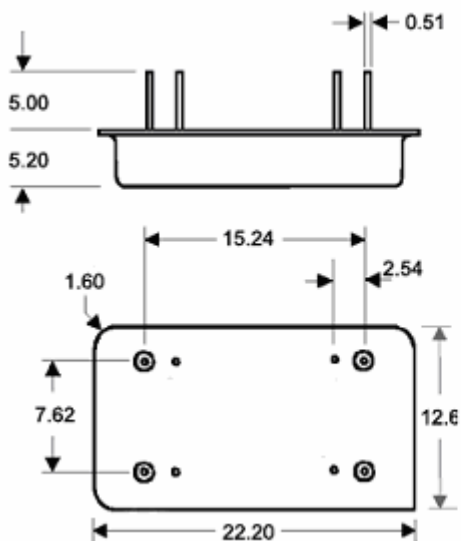
LBN7015 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB		25.7	27
1 dB Bandwidth	MHz	13.5	13.7	
3 dB Bandwidth	MHz	14.0	14.6	
40 dB Bandwidth	MHz		17.7	17.9
Passband Variation	dB		0.5	0.6
Phase Linearity	degrees		1.5	4
Group Delay Variation	nsec		25	60
Absolute Delay	usec		1.5	
Ultimate Rejection	dB	55	60	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	° C	25		
Package Size		DIP2212 (22.2x12.6x5.2mm ³)		

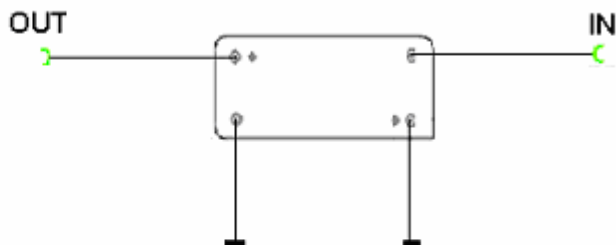
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.