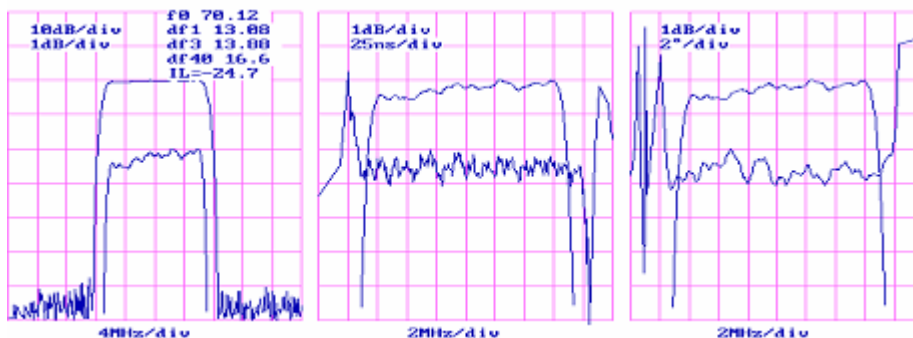




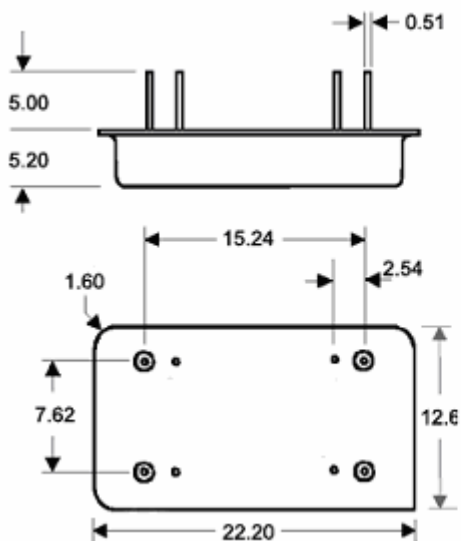
LBN7016 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB		24.7	28
1 dB Bandwidth	MHz	12.75	13.0	
3 dB Bandwidth	MHz	13.0	13.8	
40 dB Bandwidth	MHz		16.6	17.1
Passband Variation	dB		0.5	0.6
Phase Linearity	degrees		2	4
Group Delay Variation	nsec		25	50
Absolute Delay	usec		1.6	
Ultimate Rejection	dB	50	60	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	° C	25		
Package Size	DIP2212 (22.2x12.6x5.2mm ³)			

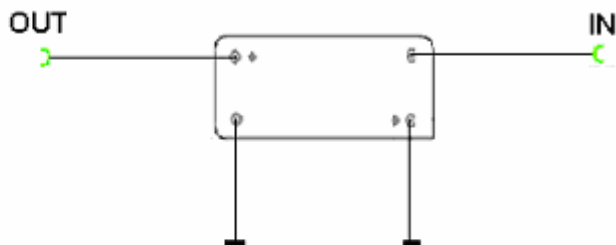
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.