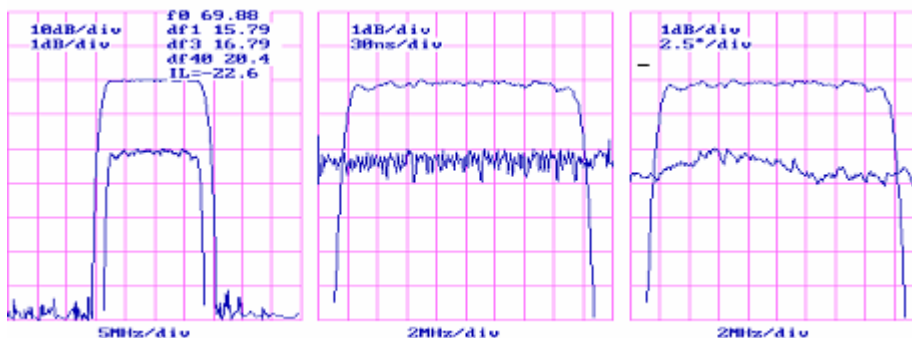




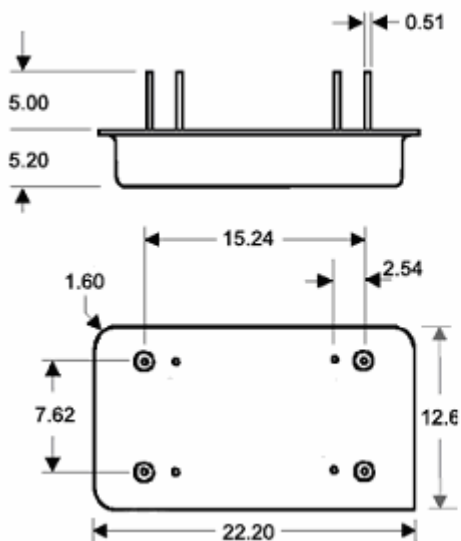
LBN7013 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.85	70	70.15
Insertion Loss	dB		23	26
1 dB Bandwidth	MHz	15	15.8	
3 dB Bandwidth	MHz	16	16.7	
40 dB Bandwidth	MHz		20.4	20.9
Passband Variation	dB		0.3	0.7
Phase Linearity	degrees		2.5	4
Group Delay Variation	nsec		30	50
Absolute Delay	usec		1.34	
Ultimate Rejection	dB	50	60	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	° C	25		
Package Size	DIP2212 (22.2x12.6x5.2mm ³)			

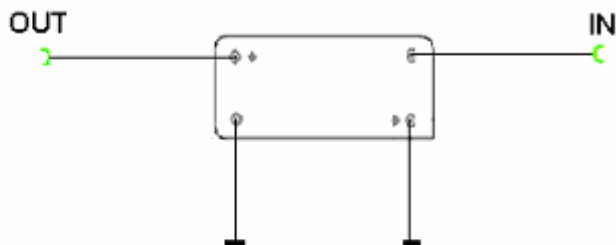
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.