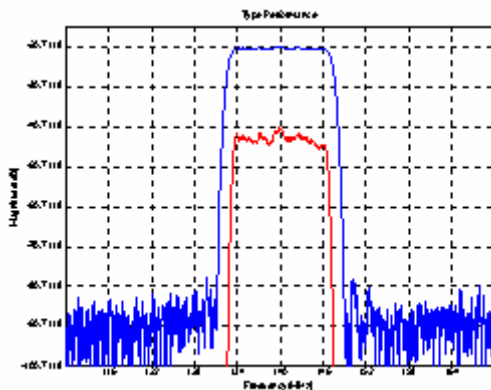




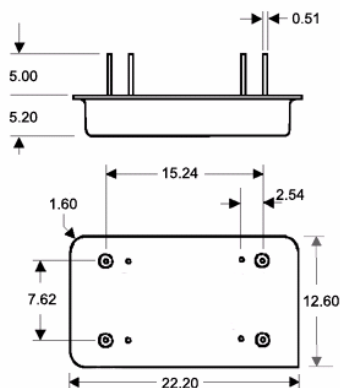
LBN14015 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140	140.20
Insertion Loss	dB		22	24
1 dB Bandwidth	MHz	13.2	13.4	
3 dB Bandwidth	MHz	14	14.165	
40dB Bandwidth	MHz		17.12	17.60
50dB Bandwidth	MHz		17.44	18.00
Passband variation	dB		0.45	0.7
Phase Linearity	degrees		4	6
Group Delay variation	nsec		30	90
Absolute Delay	usec		1.67	
Ultimate Rejection	dB	50	58	
Substrate Material	YZ LiNbO3			
Ambient Temperature	°C	25		
Package Size	DIP2212 (22.1x12.7x5.2mm ³)			

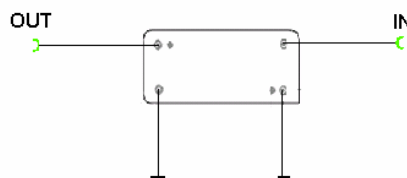
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.