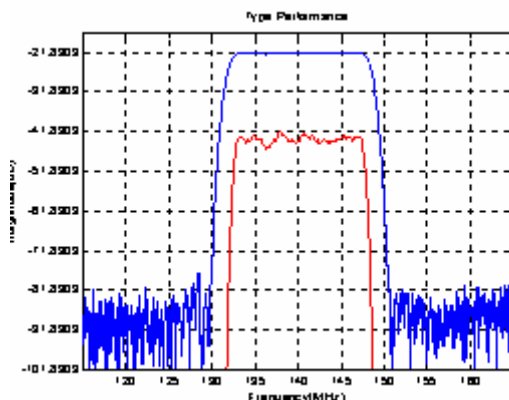




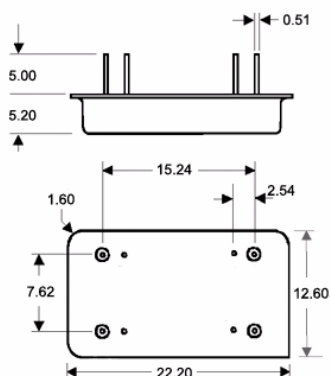
LBN14014 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140	140.2
Insertion Loss	dB		22.12	25
1 dB Bandwidth	MHz	15	15.2	
3 dB Bandwidth	MHz	16	16.15	
40dB Bandwidth	MHz		19.75	20.20
50dB Bandwidth	MHz		20.25	20.60
Passband variation	dB		0.4	0.7
Phase Linearity	degrees		3	6
Group Delay variation	nsec		12	60
Absolute Delay	usec		1.295	
Ultimate Rejection	dB	50	60	
Substrate Material	YZ LiNbO3			
Ambient Temperature	°C	25		
Package Size	DIP2212 (22.1x12.7x5.2mm ³)			

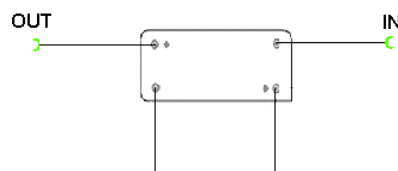
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.