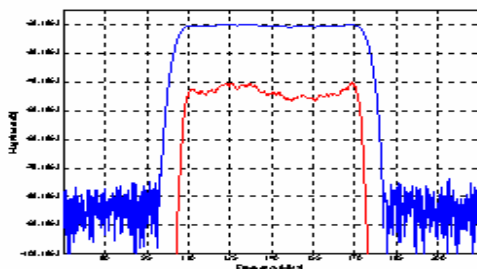




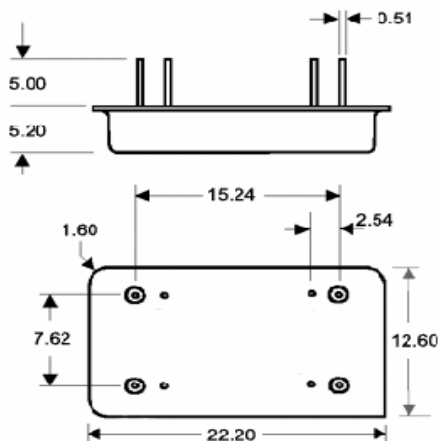
LBN14003 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.65	140	140.35
Insertion Loss	dB		28.5	32
1 dB Bandwidth	MHz	60	62.8	
3 dB Bandwidth	MHz	64	66.2	
40dB Bandwidth	MHz		78.4	81
50dB Bandwidth	MHz		79.6	82
Passband variation	dB		0.65	0.8
Phase Linearity	degrees		6	9
Group Delay variation	nsec		5	25
Absolute Delay	usec		1.006	
Ultimate Rejection	dB	50	52	
Substrate Material	128 LiNbO ₃			
Ambient Temperature	°C	25		
Package Size	DIP2212 (22.1x12.7x5.2mm ³)			

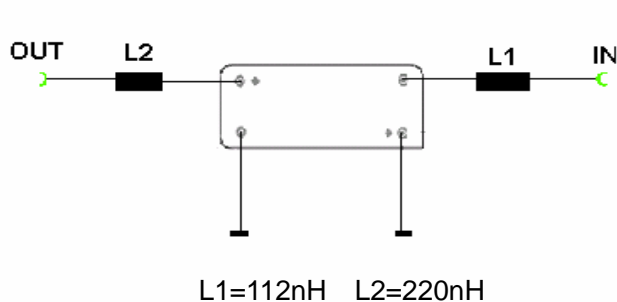
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.