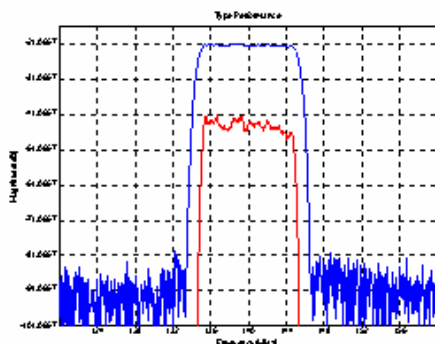




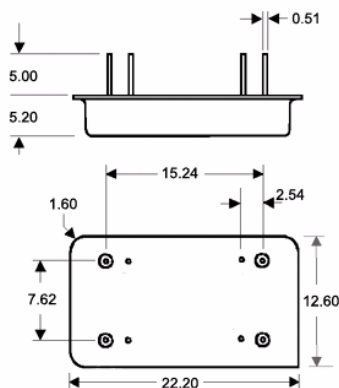
LBN14017 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140	140.20
Insertion Loss	dB		21.05	24
1 dB Bandwidth	MHz	9.3	9.84	
3 dB Bandwidth	MHz	10	10.4	
40dB Bandwidth	MHz		12.57	13.0
50dB Bandwidth	MHz		12.83	13.30
Passband variation	dB		0.6	0.7
Phase Linearity	degrees		3.4	7
Group Delay variation	nsec		23	150
Absolute Delay	usec		2	
Ultimate Rejection	dB	50	60	
Substrate Material	YZ LiNbO3			
Ambient Temperature	°C	25		
Package Size	DIP2212 (22.1x12.7x5.2mm ³)			

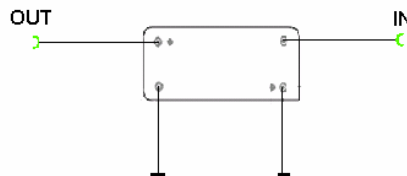
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.