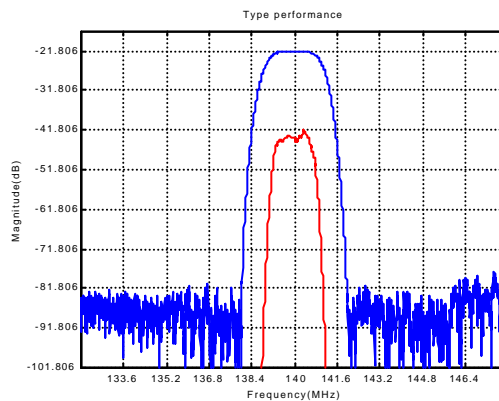




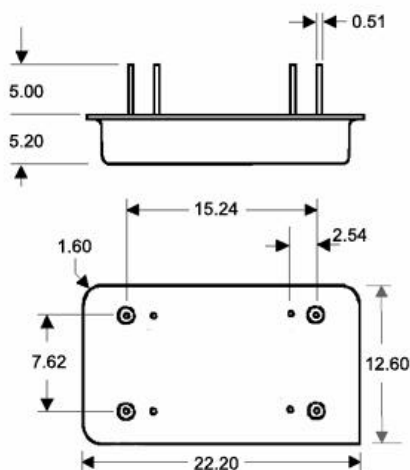
## LBS14026 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
<b>Center Frequency</b>	MHz	139.9	140	140.1
<b>Insertion Loss</b>	dB		21.8	26
<b>1 dB Bandwidth</b>	MHz	1.65	1.72	
<b>3 dB Bandwidth</b>	MHz	2	2.09	
<b>40 dB Bandwidth</b>	MHz		3.62	3.9
<b>50 dB Bandwidth</b>	MHz		3.81	4.0
<b>Passband Variation</b>	dB		0.22	0.6
<b>Phase Linearity</b>	degrees		1.7	3
<b>Group Delay Variation</b>	nsec		40	120
<b>Absolute Delay</b>	usec		2.68	
<b>Ultimate Rejection</b>	dB	50	60	
<b>Substrate Material</b>		Quartz		
<b>Ambient Temperature</b>	°C	25		
<b>Center Frequency</b>	DIP2212 (22.1x12.7x5.2mm <sup>3</sup> )			

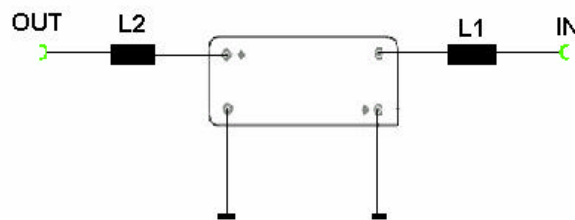
### *Typical Performance*



### *Package Outline*



### *Matching Configuration*



L1=56nH L2=68nH

Source/Load Impedance = 50 ohm