

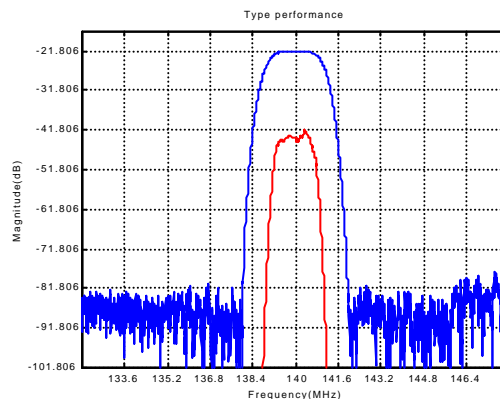


LBS14026 SAW Filter Electrical Characteristic

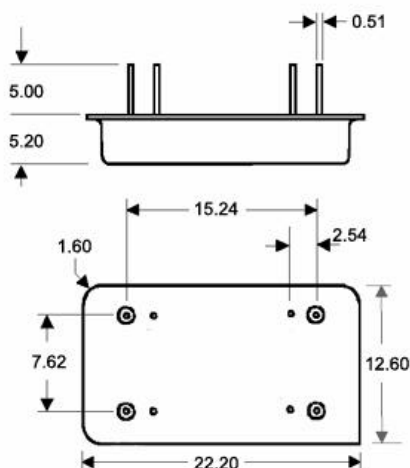
Specifications

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

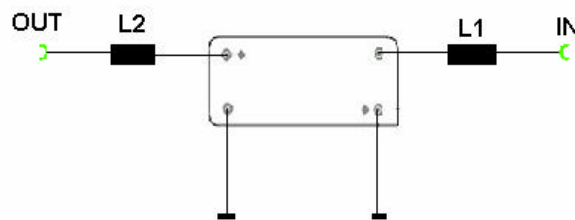
Typical Performance



Package Outline



Matching Configuration



L1=56nH L2=68nH

Source/Load Impedance = 50 ohm