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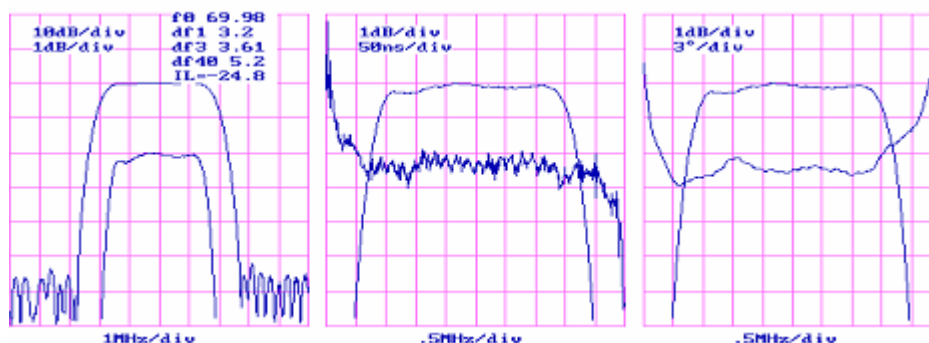
China Electronics Technology Group Corporation No.26 Research Institute

LBS7032 SAW Filter Electrical Characteristic

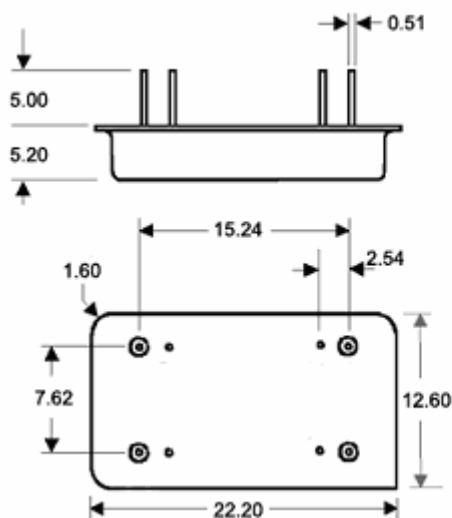
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.91	70	70.09
Insertion Loss	dB		24	27
1 dB Bandwidth	MHz	3.0	3.2	
3 dB Bandwidth	MHz	3.5	3.6	
40 dB Bandwidth	MHz		5.2	5.6
Passband Variation	dB		0.4	0.8
Phase Linearity	degrees		3	8
Group Delay Variation	nsec		50	100
Absolute Delay	usec		2.7	
Ultimate Rejection	dB	50	55	
Substrate Material		Quartz		
Ambient Temperature	° C	25		
Package Size		DIP2212 (22.2x12.6x5.2mm ³)		

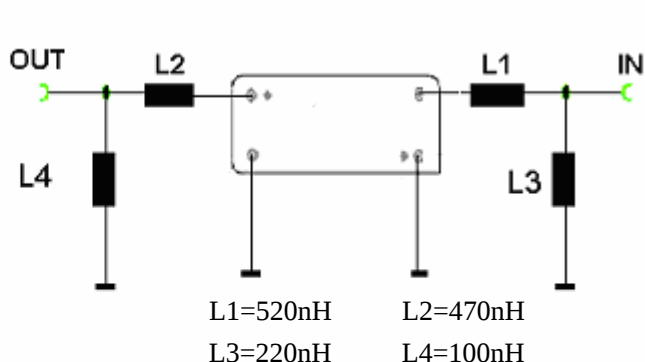
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending
on board layout.