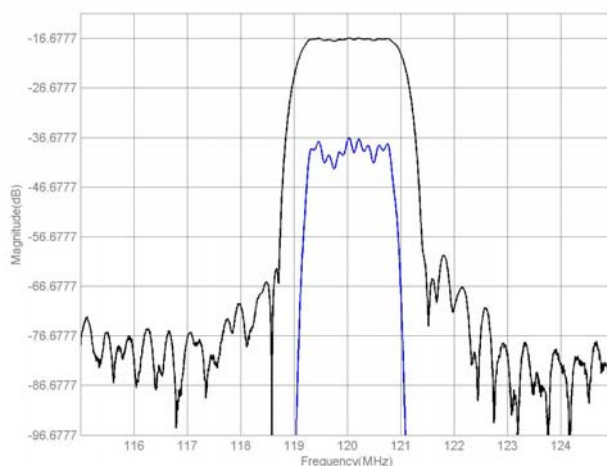




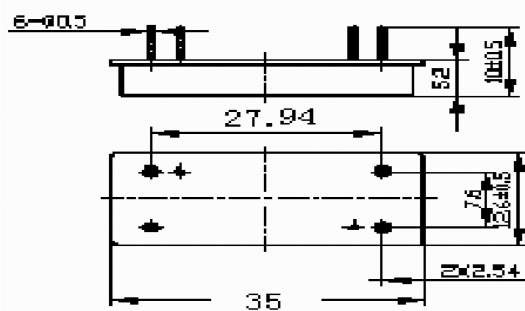
LBS12010 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	119.875	120	120.125
Insertion Loss	dB	-	27	28
1.5 dB Bandwidth	MHz	1.65	1.7	-
18 dB Bandwidth	MHz	-	2.25	2.4
25 dB Bandwidth	MHz	-	2.4	2.6
30 dB Bandwidth	MHz	-	2.6	2.8
40 dB Bandwidth	MHz	-	2.8	3.5
Passband Variation	dB	-	1.0	1.5
Absolute Delay	usec	-	2.66	2.75
Ultimate Rejection	dB	40	45	-
Substrate Material		Quartz		
Ambient Temperature	°C	25		
Match		Yes		
Package Size	DIP3512 (35.0x12.7x5.2mm ³)			

Typical Performance

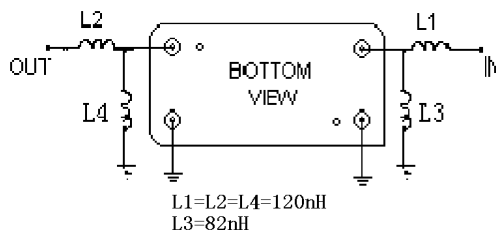


Package Outline



Package Outline

Matching Configuration



Matching configuration

Source/Load Impedance=50 ohm

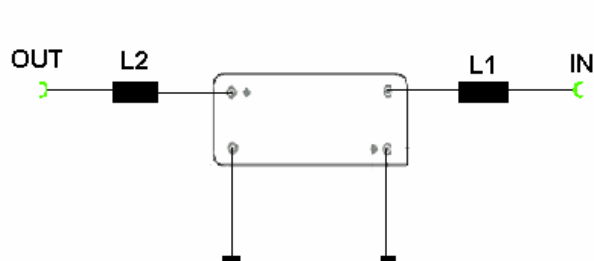
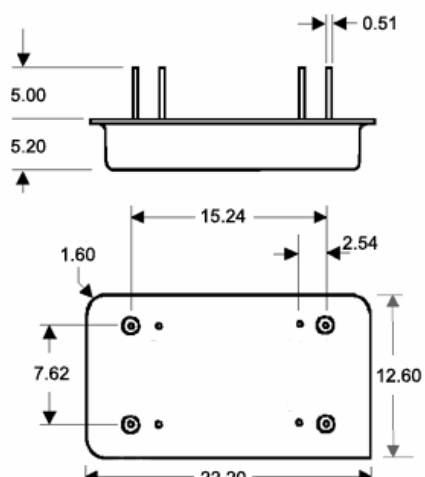
Notes - Component values may change depending on board layout.



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L1=68nH L2=150nH

Source/Load Impedance = 50 ohm

P.O. Bo

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