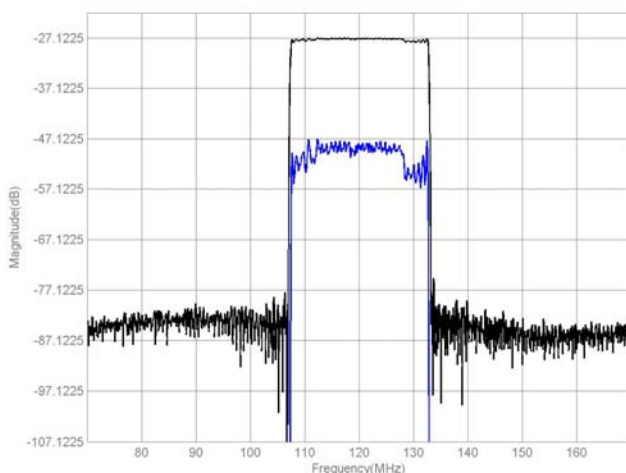




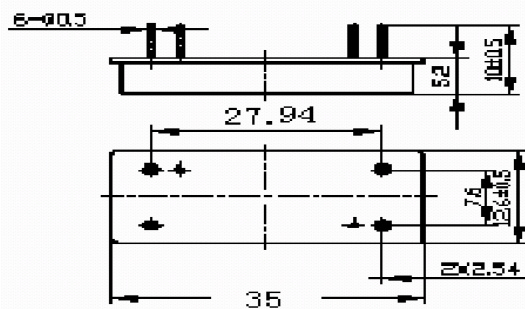
LBN12009 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	119.875	120	120.125
Insertion Loss	dB	-	28.5	30
1.5 dB Bandwidth	MHz	25.05	25.1	-
18 dB Bandwidth	MHz	-	25.6	25.8
25 dB Bandwidth	MHz	-	25.8	26.2
30 dB Bandwidth	MHz	-	26.2	26.4
40 dB Bandwidth	MHz	-	26.6	26.8
Passband Variation	dB	-	1.0	1.5
Absolute Delay	usec	-	2.5	2.75
Ultimate Rejection	dB	40	45	-
Substrate Material		YZ		
Ambient Temperature	°C	25		
Match		Yes		
Package Size	DIP3512 (35.0x12.7x5.2mm ³)			

Typical Performance

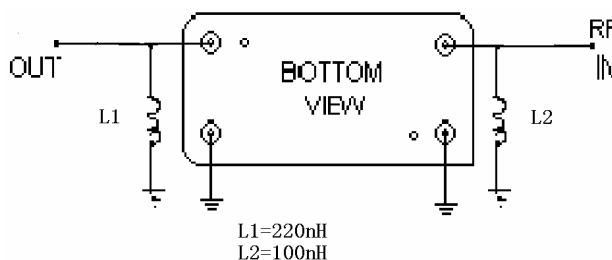


Package Outline



Package Outline

Matching Configuration



L1=220nH
L2=100nH

Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.