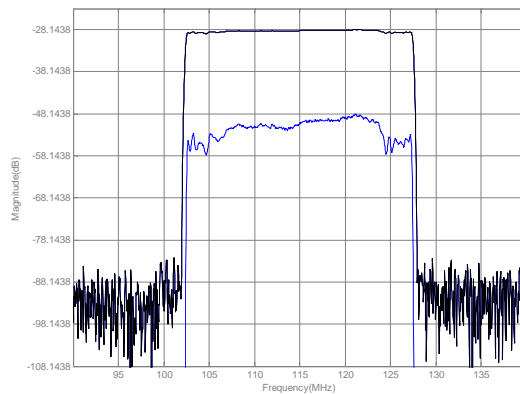




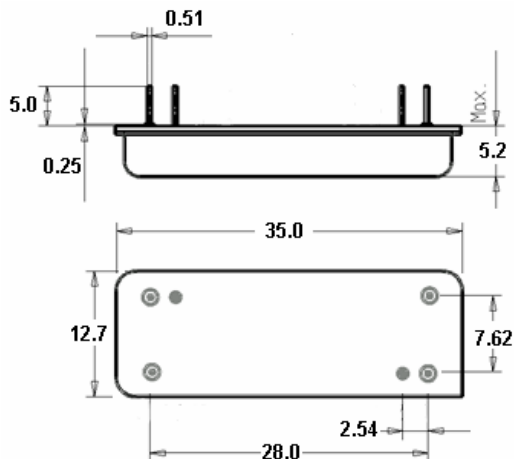
LBN11518 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	114.90	115	115.10
Insertion Loss	dB	-	28.1	30
1.5 dB Bandwidth	MHz	24.7	24.88	-
20 dB Bandwidth	MHz	-	25.57	25.6
30 dB Bandwidth	MHz	-	25.72	26.0
35 dB Bandwidth	MHz	-	25.77	26.8
45 dB Bandwidth	MHz	-	25.87	27
Passband Variation	dB	-	0.9	1.5
Absolute Delay	usec	-	3.5	5
Ultimate Rejection	dB	50	55	-
Substrate Material		YZ LN		
Ambient Temperature	°C	25		
Package Size	DIP3512 (35x12.7x5.2mm ³)			

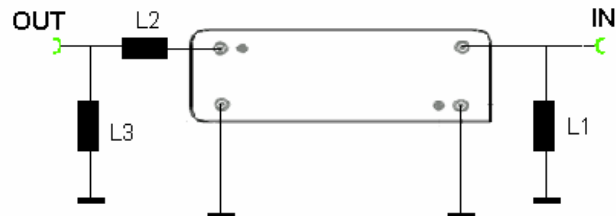
Typical Performance



Package Outline



Matching Configuration



L1=68nH L2=15nH L3=150nH

Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.