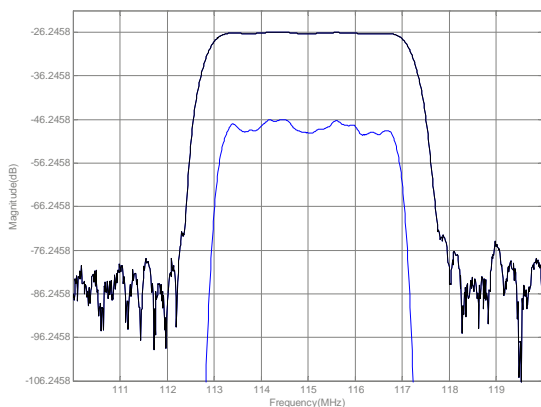




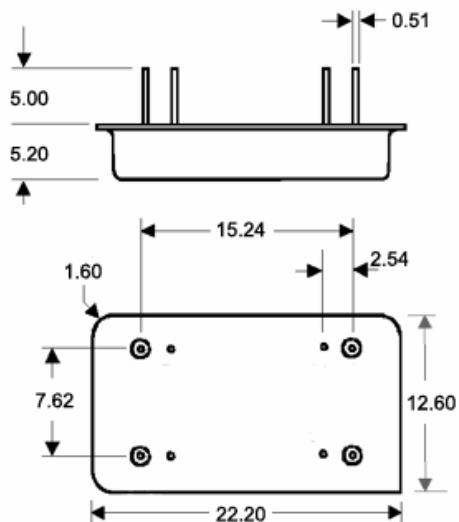
LBS11520 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	114.95	115	115.05
Insertion Loss	dB	-	26.2	27
1 dB Bandwidth	MHz	3.83	3.84	-
3 dB Bandwidth	MHz	4.00	4.16	-
40 dB Bandwidth	MHz	-	5.30	6.0
45 dB Bandwidth	MHz	-	5.38	-
Passband Variation	dB	-	0.5	1.0
Absolute Delay	usec	-	2.5	-
Ultimate Rejection	dB	50	53	-
Substrate Material		Quartz		
Ambient Temperature	°C	25		
Package Size		DIP2212 (22.2x12.6x5.2mm ³)		

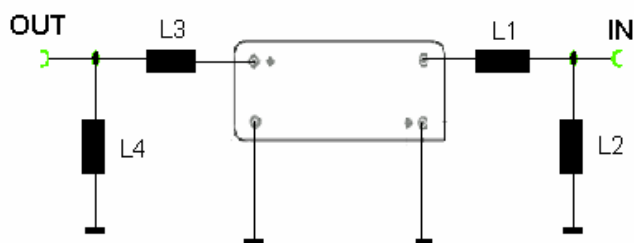
Typical Performance



Package Outline



Matching Configuration



L1 = 100nH

L2 = L3 = L4 = 68nH

Source/Load Impedance = 50 ohm

Notes - Component values may change depending on board layout.