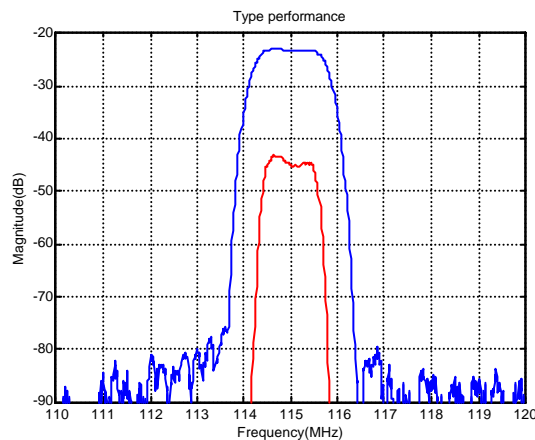


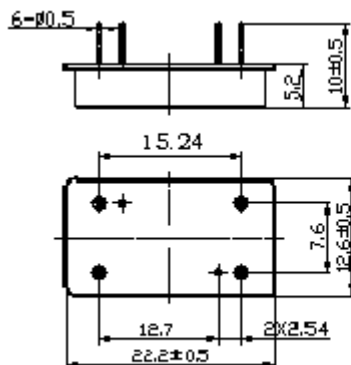


## SP LBS11504 SAW Filter Electrical Characteristic

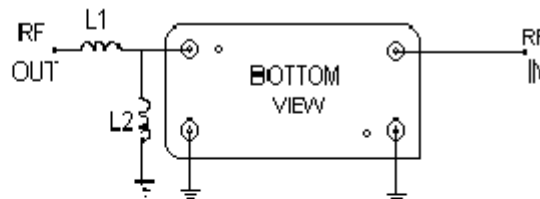
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	114.93	115	115.05
Insertion Loss	dB		23	25
1 dB Bandwidth	MHz	1.2	1.27	
3 dB Bandwidth	MHz	1.5	1.53	
40 dB Bandwidth	MHz		2.55	2.7
55 dB Bandwidth(Max)	MHz		2.65	
Passband Variation	dB		0.25	0.6
Phase Linearity	degrees		1.5	4
Group Delay Variation	nsec		70	150
Absolute Delay	usec		3.09	
Ultimate Rejection	dB	50	55	
Substrate Material		Quartz		
Ambient Temperature	C	25		
Package Size		6/14(22.2 × 12.6 × 5.2mm <sup>3</sup> )		



## SP LBS11504 SAW Filter Typical Performance



Package Outline



L1=68 nH  
L2=270 nH

Source/Load Impedance=50ohm

Matching Configurate

## Package