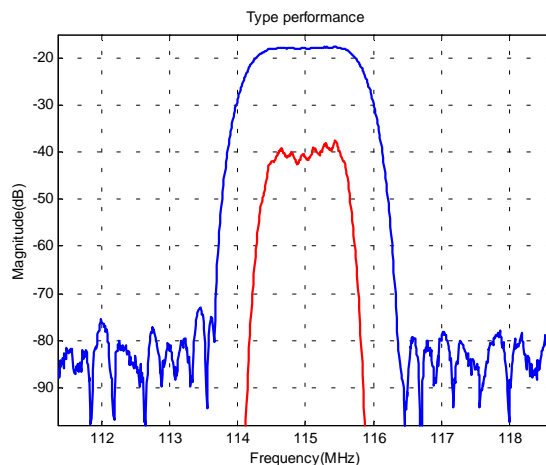


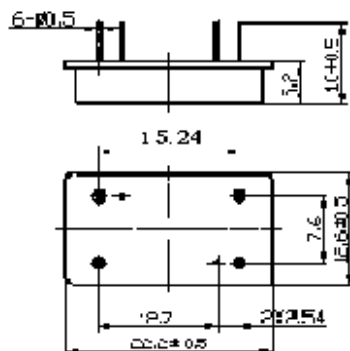


## SP LBS11504 SAW Filter Electrical Characteristic

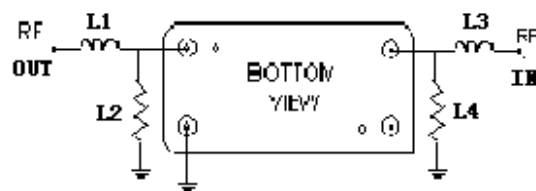
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	114.95	115.02	115.05
Insertion Loss	dB		17.65	20
1 dB Bandwidth	MHz	1.2	1.24	
3 dB Bandwidth	MHz	1.5	1.54	
40 dB Bandwidth	MHz		2.53	2.7
Passband Variation	dB		0.25	0.5
Phase Linearity	degrees		1.5	4
Group Delay Variation	nsec		70	150
Absolute 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=68nH L2=120nH  
L3=124nH L4=220nH

Source/Load Impedance=50ohm

Matching Configuration

## Package