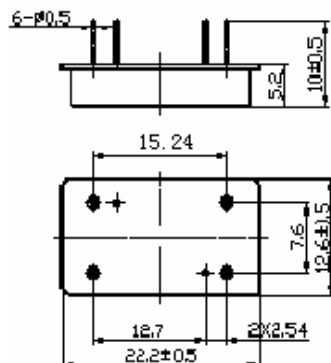
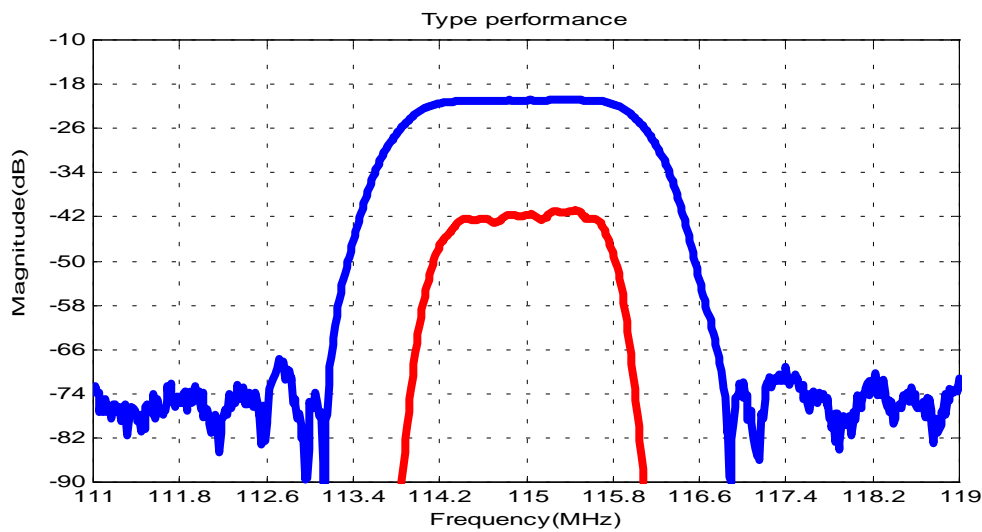


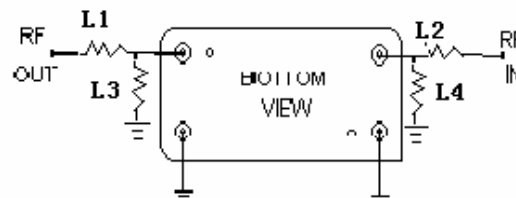


LBS11503A SAW Filter Electrical Characteristic

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	-	114.99	-
Insertion Loss	dB		21	25
Lower 0.5 dB Point	MHz		114.26	114.29
Upper 0.5 dB Point	MHz	115.69	115.73	
Lower 50 dB Point	MHz	112	113.18	
Upper 50 dB Point	MHz		116.81	118
Passband variation	dB		0.2	0.5
Phase Linearity	degrees		1.5	5
Group Delay variation	nsec		40	60
Triple Transit Suppression	dB	30	40	
Ultimate Rejection	dB	50	55	
Substrate Material		Quartz		
Ambient temperature	°C	25		
Package Size	DIP2212 (22.2x12.6x5.2mm ³)			



外壳外形结构图



测试系统阻抗: 50 欧

L1=L2=100nH, L3=L4=270nH

匹配电路图