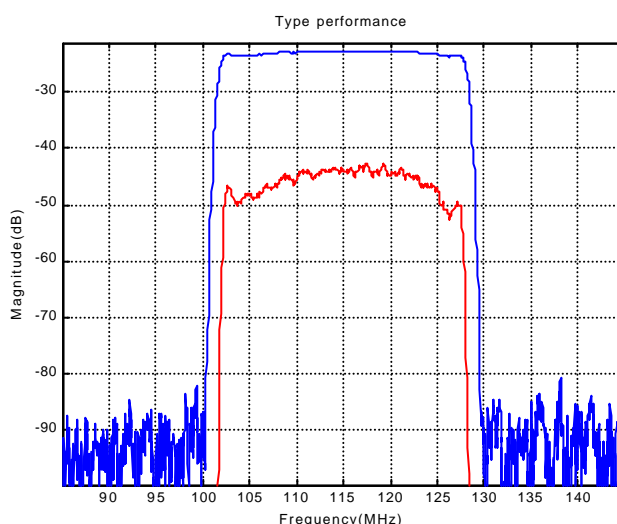


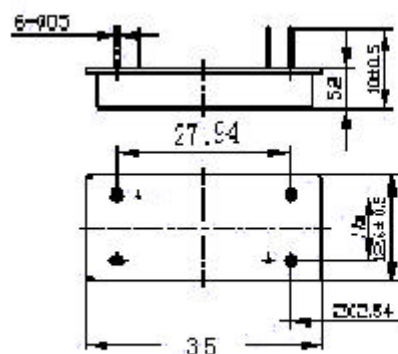


LBN11516 SAW Filter Electrical Characteristic

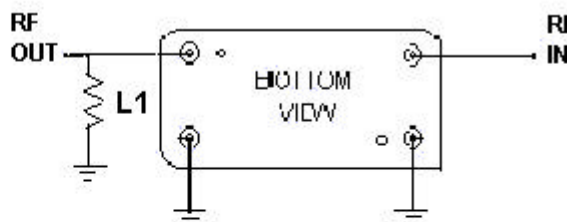
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	114.95	115.0	115.05
Insertion Loss	dB		22.7	25
1dB Bandwidth	MHz	-	24.10	
3dB Bandwidth	MHz	26.0	26.16	
40dB Bandwidth	MHz		28.70	28.90
Passband Variation	dB		0.8	1.0
Ultimate Rejection	dB	50	55	
Absolute Delay	usec		1.576	-
Group Delay Variation	nsec		37	-
Substrate Material		128-LiNbO ₃		
Ambient Temperature	C	25		
Package Size	DIP3512(35.0 × 12.6 × 5.2mm ³)			



LBN11516 SAW Filter Typical Performance



Package Outline



L1=68nH

Source/Load Impedance=50ohm

Matching Configuratae

Package