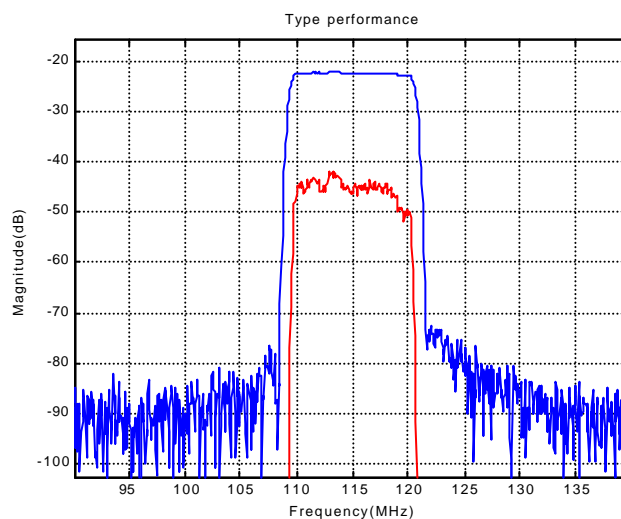


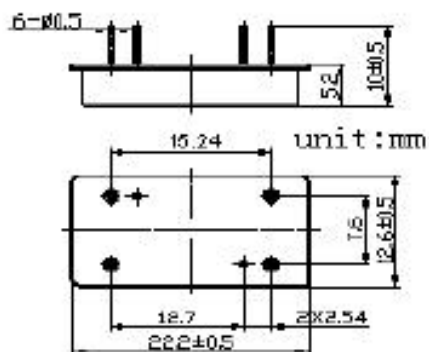


## LBN11513 SAW Filter Electrical Characteristic

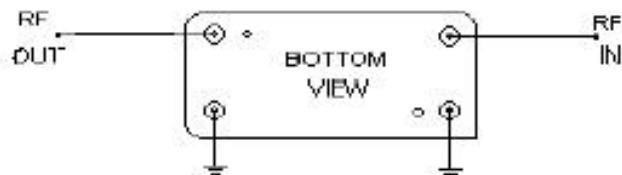
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	114.8	115	115.2
Insertion Loss	dB		21.9	24
1dB Bandwidth	MHz	10.4	10.5	
3dB Bandwidth	MHz	10.8	11.0	
50dB Bandwidth	MHz		13.2	13.5
Passband Variation	dB		0.7	0.9
Ultimate Rejection	dB	50	55	
Absolute Delay	usec	-	2.08	2.5
Substrate Material		YZ-LiNbO <sub>3</sub>		
Ambient Temperature	C	25		
Package Size		DIP2212(22.1*12.7*5mm <sup>3</sup> )		



## LBN11513 SAW Filter Typical Performance



Package Outline



Source/Load Impedance=50ohm

Matching Configurater