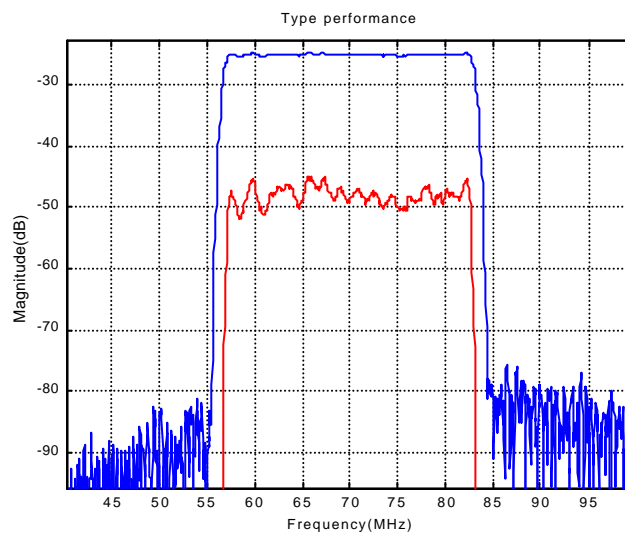


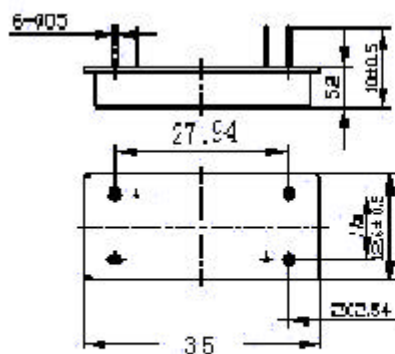


LBN7050 SAW Filter Electrical Characteristic

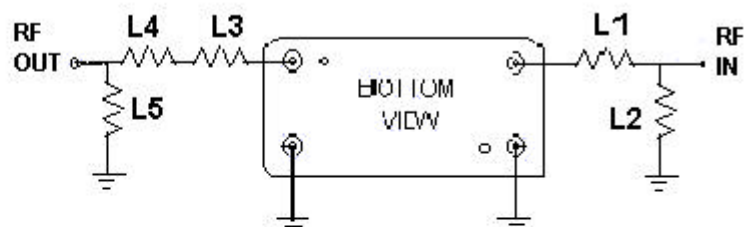
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.95	70.0	70.05
Insertion Loss	dB		24.5	25
1dB Bandwidth	MHz	-	25.63	
3dB Bandwidth	MHz	26.0	26.22	
40dB Bandwidth	MHz		28.56	28.90
Passband Variation	dB		0.6	1.0
Ultimate Rejection	dB	50	55	
Absolute Delay	usec		1.805	-
Group Delay Variation	nsec		40	-
Substrate Material		128-LiNbO ₃		
Ambient Temperature	C	25		
Package Size		DIP3512(35.0 × 12.6 × 5.2mm ³)		



LBN7050 SAW Filter Typical Performance



Package Outline



L1=180nH L2=220nH L3=150nH
L4=18nH L5=180nH

Source/Load Impedance=50ohm

Matching Configuration

Package