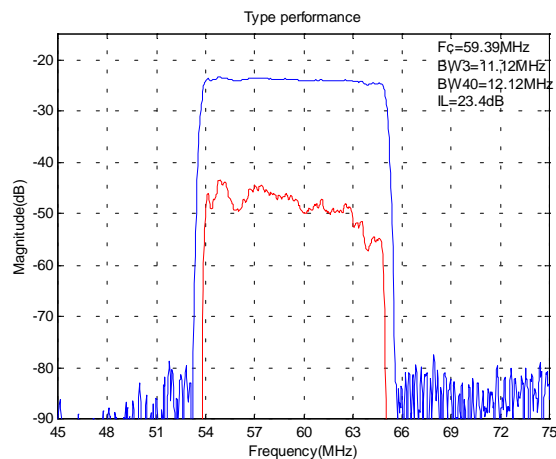
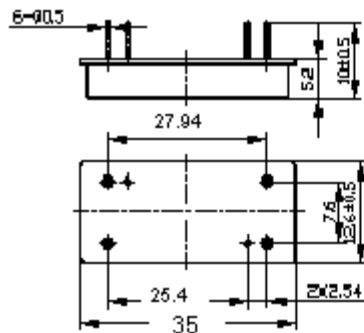


LBN59.39A SAW Filter Electrical Characteristic

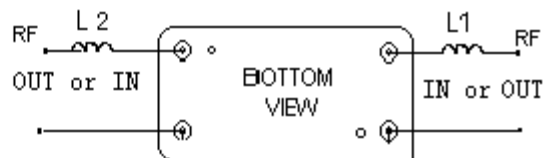
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	59.34	59.39	59.44
Insertion Loss	dB		24.5	26.0
3 dB Bandwidth	MHz	11.10	11.17	11.20
40 dB Bandwidth	MHz		12.12	12.3
Passband variation (53.955MHz to 64.825MHz)	dB		1.9	2.3
Absolute Delay	usec		3.5	
Ultimate Rejection (outside 50MHz~70MHz)	dB	50	55	
Substrate Material		YZ LiNbO ₃		
Ambient Temperature	° C	25		
Package Size		DIP3512 (35x12.6x5.2mm ³)		



59.39MHz SAW Filter Typical Performance



Package Outline



L1=180nH
L2=180nH

Source/Load Impedance=50ohm

Matching Configurte