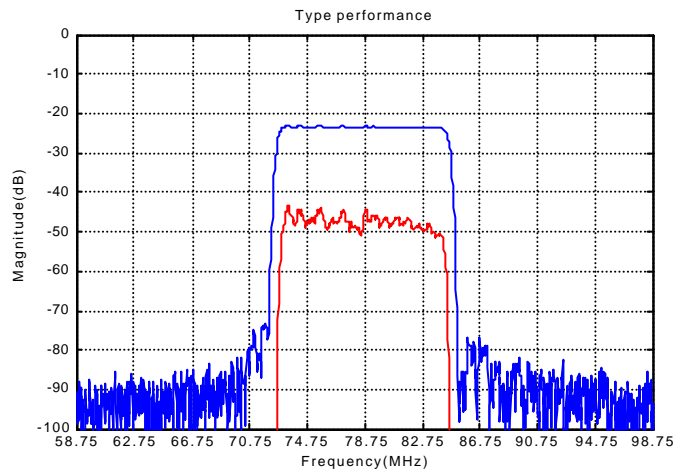




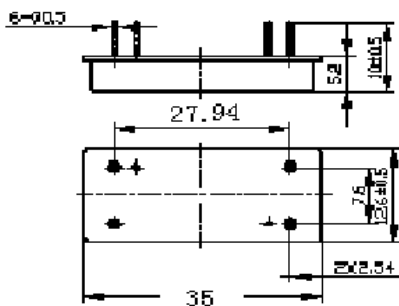
Sichuan Institute of Piezoelectric and Acousto-optic Technology

SP78.75 (A17418) SAW Filter Electrical Characteristic

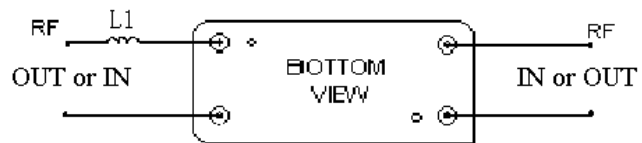
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	78.69	78.75	78.81
Insertion Loss	dB		23	26
3 dB Bandwidth	MHz	11.90	11.96	
50dB Bandwidth	MHz		12.89	13.0
Passband variation	dB		0.7	0.8
Absolute Delay	usec		3.86	
Ultimate Rejection	dB	50	55	
Substrate Material		128 LN		
Ambient Temperature	° C	25		
Package Size	DIP3512 (35x12.6x5.2mm ³)			



SP78.75 (A17418) SAW Filter Typical Performance



Package Outline



L1= 47nH

Source/Load Impedance=50ohm

Matching Configurte