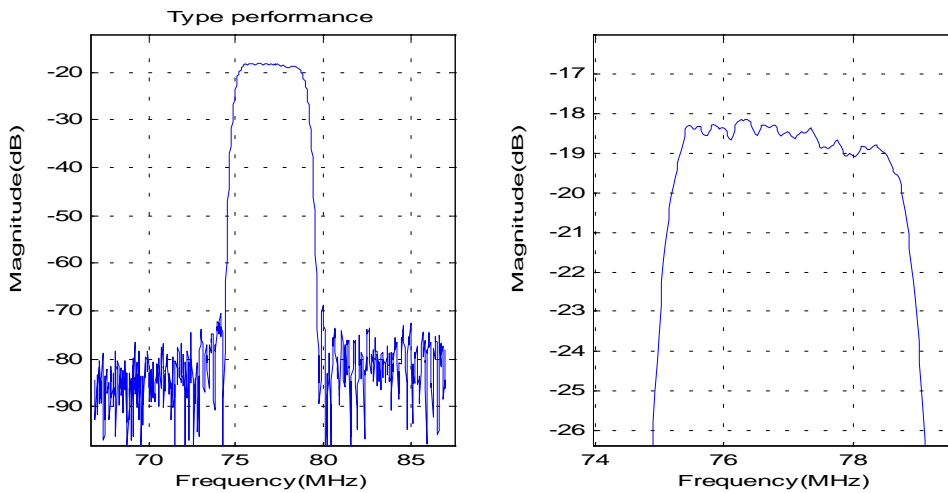
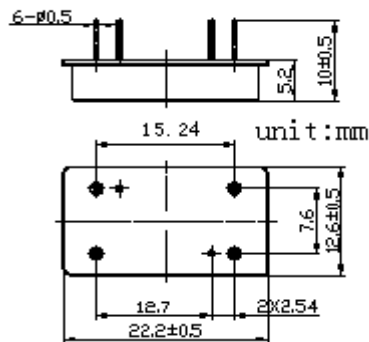


### LBN77 SAW Filter Electrical Characteristic

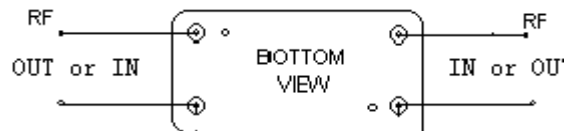
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	76.92	76.97	76.82
Insertion Loss	dB		18.5	20
3 dB Bandwidth	MHz	3.75	3.82	3.85
40 dB Bandwidth	MHz		5.28	5.3
Passband variation (75.225MHz to 78.715MHz)	dB		0.8	2.3
Absolute Delay	usec		2.9	
Ultimate Rejection (outside 70MHz~85MHz)	dB	50	55	
Substrate Material		YZ LiNbO <sub>3</sub>		
Ambient Temperature	° C	25		
Package Size		6/14 (22.2x12.6x5.2mm <sup>3</sup> )		



77MHz SAW Filter Typical Performance



Package Outline



Source/Load Impedance=50ohm

Matching Configurate