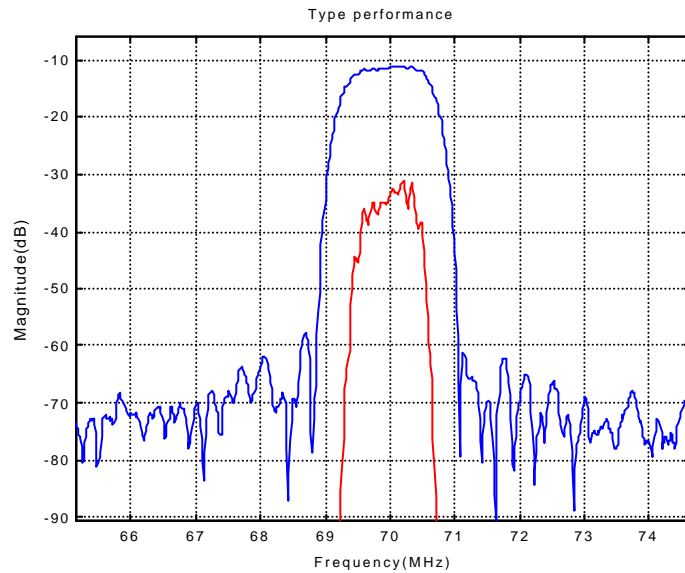


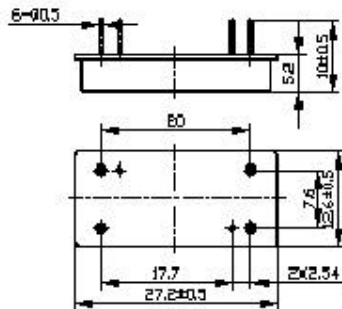


### LBT7037B SAW Filter Electrical Characteristic

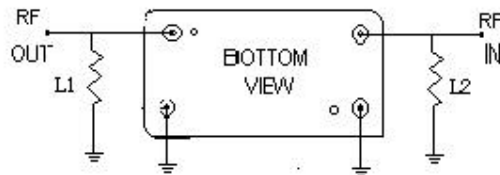
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.94	70	70.06
Insertion Loss	dB		12	15
3 dB Bandwidth	MHz	1.0	1.25	
40dB Bandwidth	MHz		2.12	2.3
Passband variation	dB		0.9	1
Absolute Delay	usec		3.3	3.6
Ultimate Rejection	dB	50	55	
Substrate Material		112LT		
Ambient Temperature	° C	25		
Package Size		6/18 (27.2x12.6x5.2mm <sup>3</sup> )		



### LBT7037B SAW Filter Typical Performance



Package Outline



L1=47nH  
L2=47nH

Source/Load Impedance=50ohm

Matching Configure