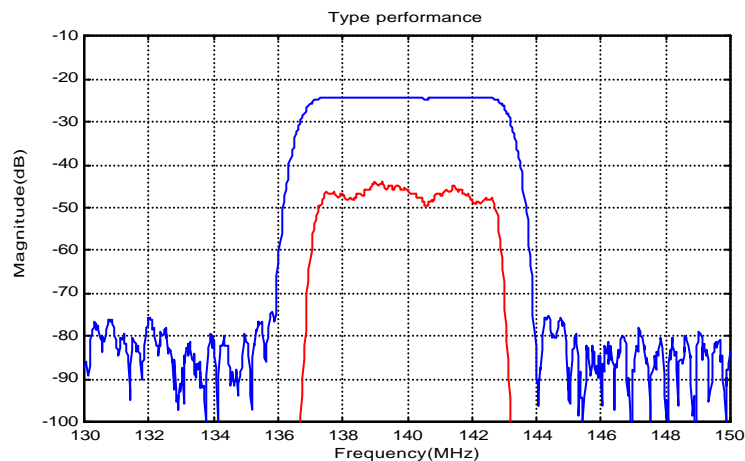


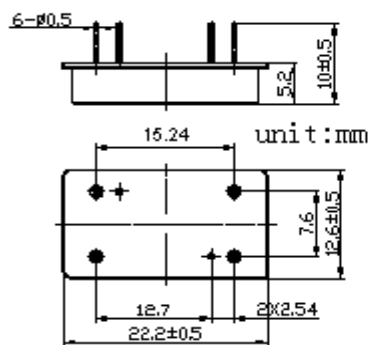


### LBT14021B SAW Filter Electrical Characteristic

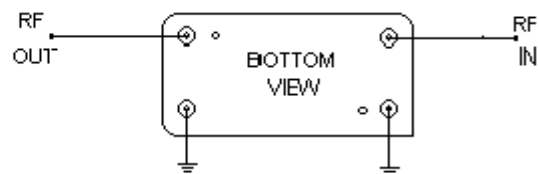
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.9	140	140.1
Insertion Loss	dB		24	26
1 dB Bandwidth	MHz	5.6	5.75	
3 dB Bandwidth	MHz	6.0	6.18	
40dB Bandwidth	MHz		7.73	7.9
Passband variation	dB		0.5	0.8
Phase Linearity	degrees		3	4.3
Group Delay Variation	nsec		50	80
Absolute Delay	usec		1.93	
Ultimate Rejection	dB	50	60	
Substrate Material		112LT		
Ambient Temperature	° C	25		
Package Size	6/14 (22.2x12.6x5.2mm <sup>3</sup> )			



LBT14021B SAW Filter Typical Performance



Package Outline



Source/Load Impedance=50ohm

Matching Configurte