

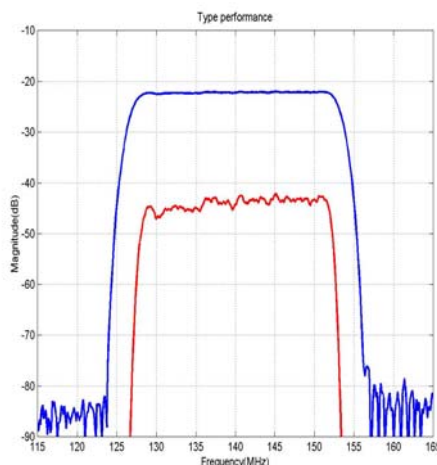


## LBN14011B SAW Filter Electrical Characteristic

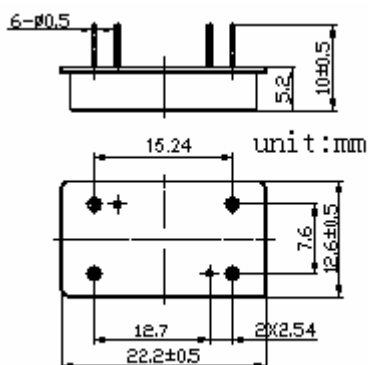
### Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.80	140	140.20
Insertion Loss	dB		21.7	25
1 dB Bandwidth	MHz	24.0	24.13	
3 dB Bandwidth	MHz		25.8	
40dB Bandwidth	MHz		31.6	32.0
Passband variation	dB		0.7	0.8
Absolute Delay	usec		1.08	
Ultimate Rejection	dB	50	60	
Substrate Material	128-LiNbO <sub>3</sub>			
Ambient Temperature	° C	25		
Package Size	6/14 (22.2x12.6x5.2mm <sup>3</sup> )			

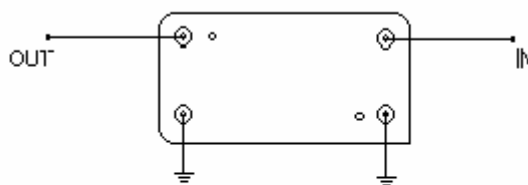
### Typical Performance



### Package Outline



### Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.