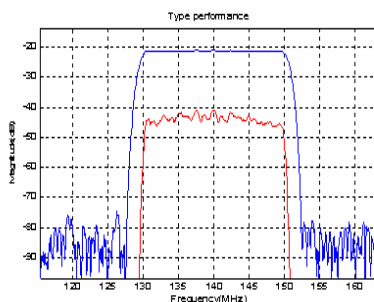




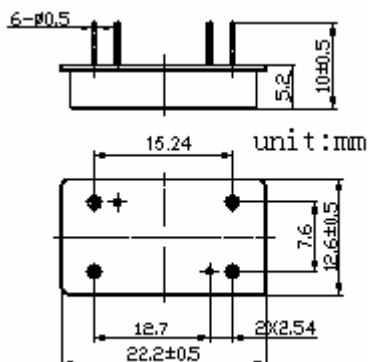
LBN14012 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.85	140	140.15
Insertion Loss	dB		21.80	25
1 dB Bandwidth	MHz	19.4	19.8	20.2
3 dB Bandwidth	MHz	20	20.6	
40dB Bandwidth	MHz		24.1	25
50dB Bandwidth	MHz		24.88	
Passband variation	dB		0.5	0.7
Phase Linearity	degree		2.5	5
Group Delay variation	nsec		20	60
Absolute Delay	usec		1.25	
Rejection (154-155MHz & 125-126MHz)	dB	55		
Ultimate Rejection	dB	50	60	
Substrate Material	128-LiNbO ₃			
Ambient Temperature	° C	25		
Package Size	6/14 (22.2x12.6x5.2mm ³)			

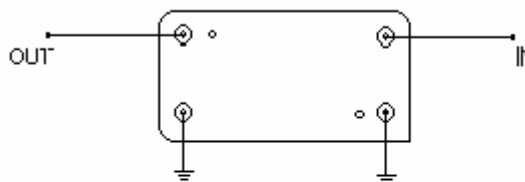
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.