

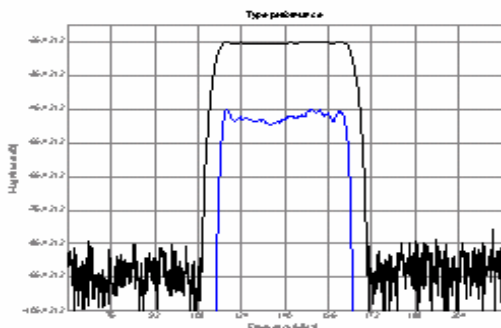


LBN14005 SAW Filter Electrical Characteristic

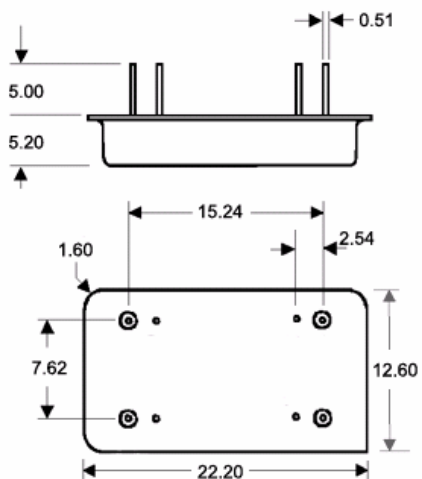
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.7	140	140.3
Insertion Loss	dB	-	26.4	28
1 dB Bandwidth	MHz	45	46.42	-
3 dB Bandwidth	MHz	48	48.78	-
40dB Bandwidth	MHz	-	58.58	60
50dB Bandwidth	MHz	-	59.51	62
Passband variation	dB	-	0.5	0.8
Phase Linearity	degrees	-	5.0	8.5
Group Delay variation	nsec	-	8	30
Absolute Delay	usec	-	0.977	-
Ultimate Rejection	dB	50	60	-
Substrate Material				
Ambient Temperature	°C	25		
Package Size	DIP2212 (22.1x12.7x5.2mm ³)			

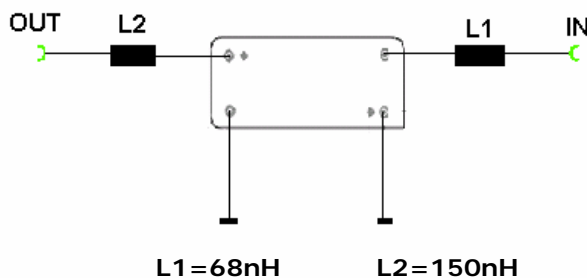
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.