

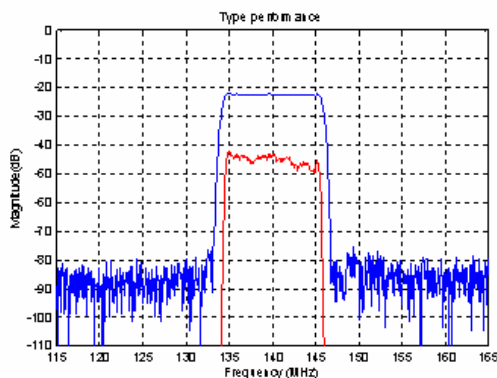


LBN14017B SAW Filter Electrical Characteristic

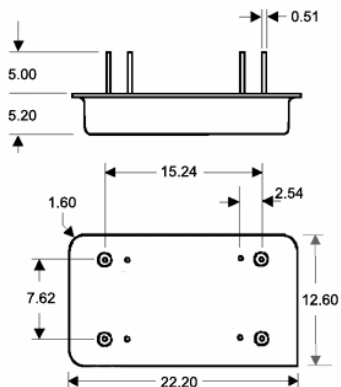
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.8	140	140.2
Insertion Loss	dB	-	21.98	25
1 dB Bandwidth	MHz	10.8	11.00	-
3 dB Bandwidth	MHz		11.38	-
40dB Bandwidth	MHz	-	13.18	
55dB Bandwidth	MHz		13.41	
Passband variation	dB	-	0.6	0.9
Phase Linearity	degree	-	5	7
Group Delay variation	nsec	-	70	150
Absolute Delay	usec	-	2.237	3
Ultimate Rejection	dB	50	60	-
Substrate Material				
Ambient Temperature	° C	25		
Package Size	DIP2212 (22.2*12.6*5.2mm ³)			

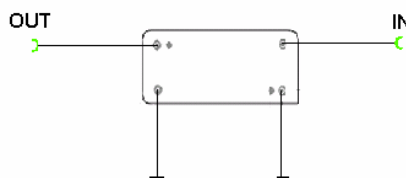
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.