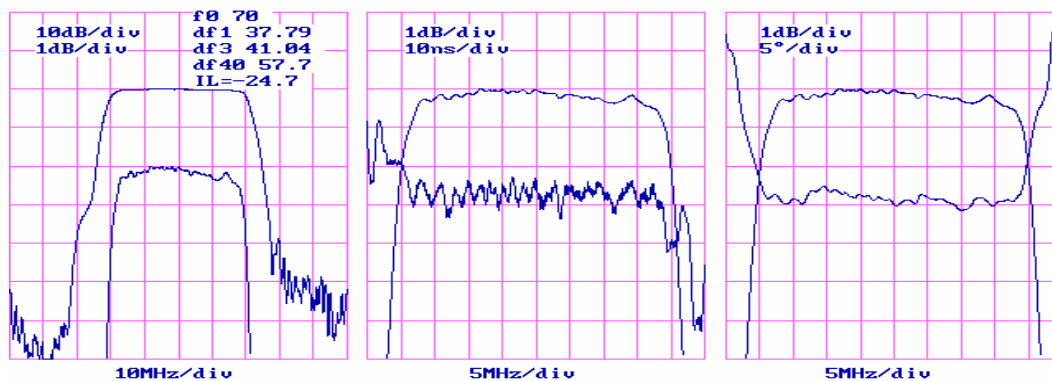




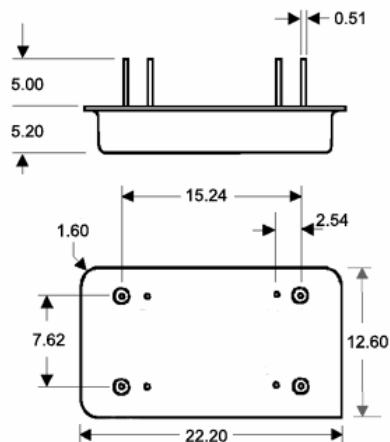
LBN7001 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.5	70	70.5
Insertion Loss	dB	-	24.7	26
1 dB Bandwidth	MHz	36.6	37.8	-
3 dB Bandwidth	MHz	40.0	41.0	-
40dB Bandwidth	MHz	-	57.7	59.6
Passband variation	dB	-	0.36	1.0
Phase Linearity	degrees	-	5	8
Group Delay Variation	nsec	-	15	30
Absolute Delay	usec	-	2	-
Ultimate Rejection	dB	40	45	-
Substrate Material	-	128-LiNbO ₃		
Ambient Temperature	°C	25		
Package Size	DIP2212 (22.2x12.6x5.2mm ³)			

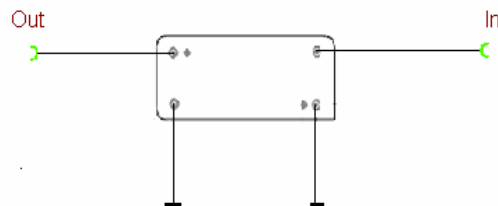
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.