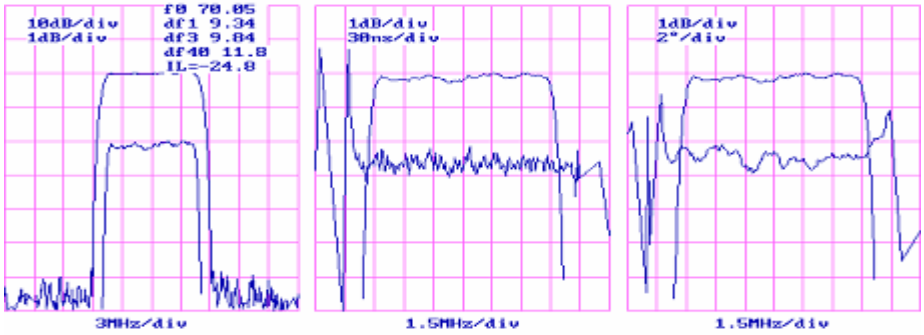
LBN7020 SAW Filter Electrical Characteristic

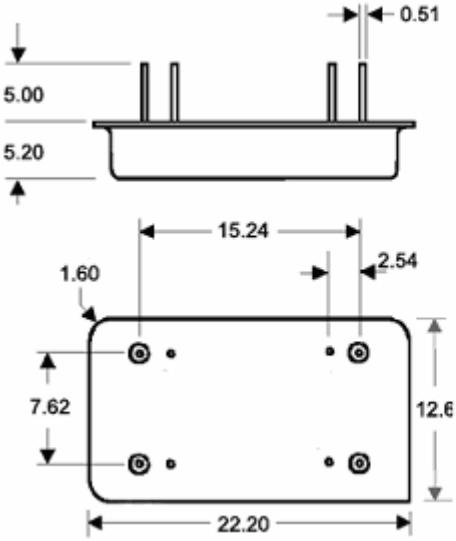
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.88	70	70.12
Insertion Loss	dB		24.8	26
1 dB Bandwidth	MHz	9.1	9.3	
3 dB Bandwidth	MHz	9.5	9.8	
40 dB Bandwidth	MHz		11.8	12.3
Passband Variation	dB		0.3	0.8
Phase Linearity	degrees		2	4
Group Delay Variation	nsec		30	60
Absolute Delay	usec		2	
Ultimate Rejection	dB	50	60	
Subatrate Material		YZ $LiNbO_3$		
Ambient Temperature	° C	25		
Package Size	DIP2212 (22.2x12.6x5.2mm^3)			

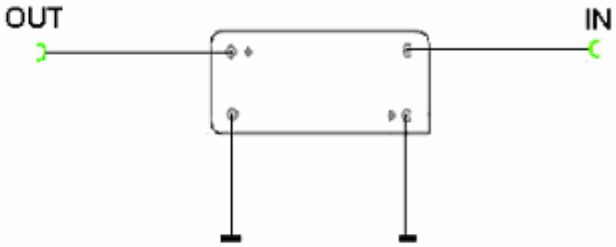
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.