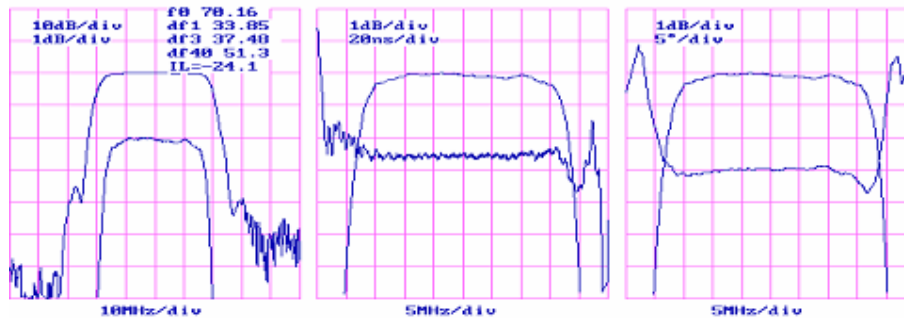




## LBN7003 SAW Filter Electrical Characteristic

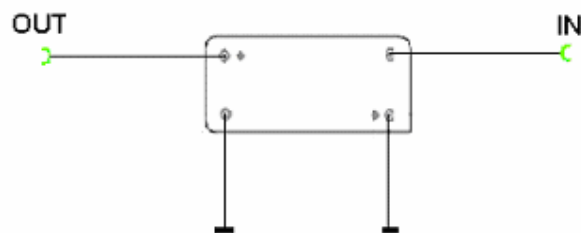
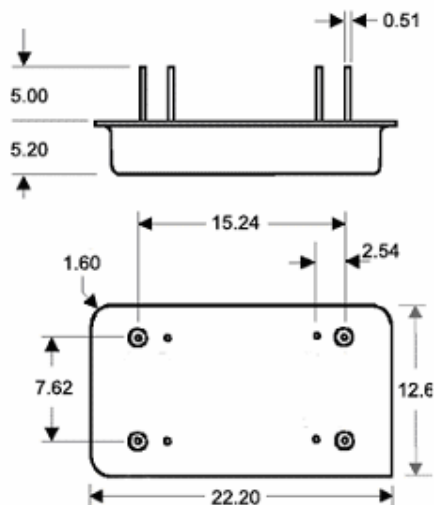
<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB		24.1	25
1 dB Bandwidth	MHz	32.7	33.8	
3 dB Bandwidth	MHz	36	37.4	
40 dB Bandwidth	MHz		51.3	55.5
Passband Variation	dB		0.3	1.3
Phase Linearity	degrees		5	8
Group Delay Variation	nsec		15	30
Absolute Delay	usec		2	
Ultimate Rejection	dB	40	50	
Substrate Material		128-LiNbO <sub>3</sub>		
Ambient Temperature	° C	25		
Package Size		DIP2212 (22.2x12.6x5.2mm <sup>3</sup> )		

### *Typical Performance*



### *Package Outline*

### *Matching Configuration*



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.