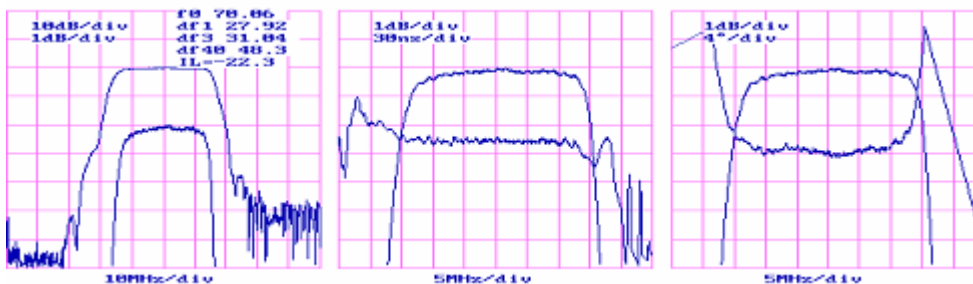




LBN7006 SAW Filter Electrical Characteristic

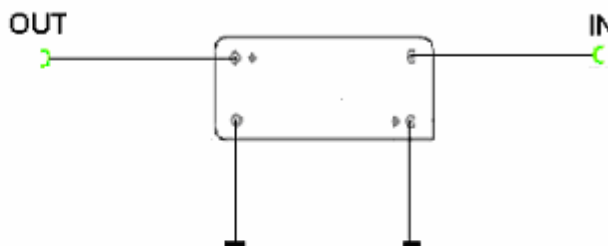
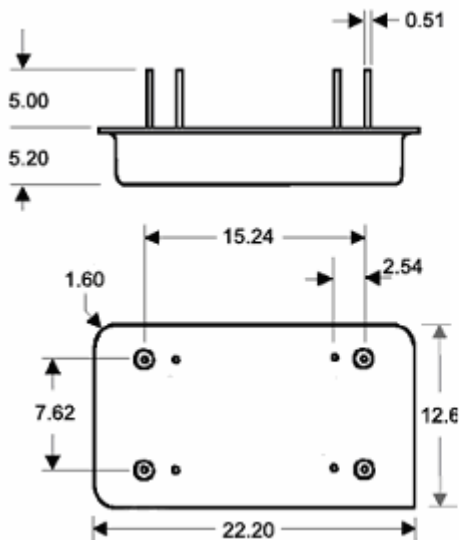
<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70	70.2
Insertion Loss	dB		22.3	22.5
1 dB Bandwidth	MHz	26.3	27.9	
3 dB Bandwidth	MHz	30	31.0	
40 dB Bandwidth	MHz		48.3	49.5
Passband Variation	dB		0.3	1
Phase Linearity	degrees		4.5	5
Group Delay Variation	nsec		20	40
Absolute Delay	usec		2	
Ultimate Rejection	dB	45	50	
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.