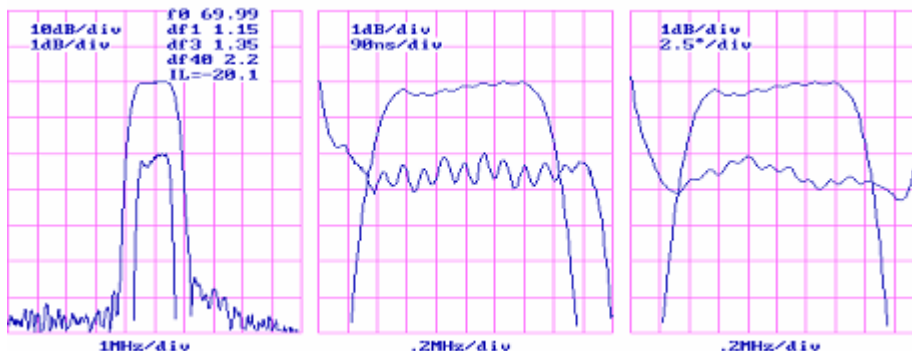




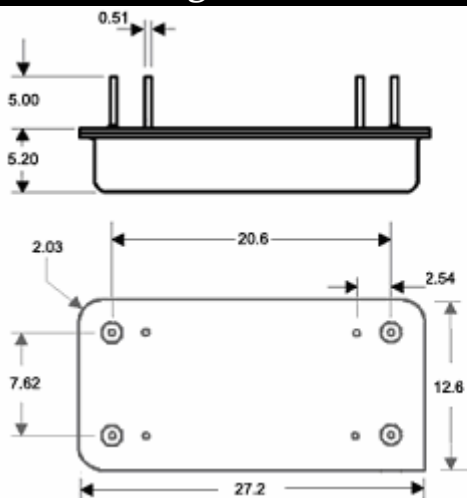
LBS7037 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.93	70	70.07
Insertion Loss	dB		20.1	24
1 dB Bandwidth	MHz	0.9	1.1	
3 dB Bandwidth	MHz	1.0	1.3	
40 dB Bandwidth	MHz		2.2	2.3
Passband Variation	dB		0.4	0.5
Phase Linearity	degrees		2.5	4
Group Delay Variation	nsec		90	150
Absolute Delay	usec		3.6	
Ultimate Rejection	dB	50	60	
Substrate Material		Quartz		
Ambient Temperature	° C	25		
Package Size	DIP2712 (27.2X12.6X5.2mm ³)			

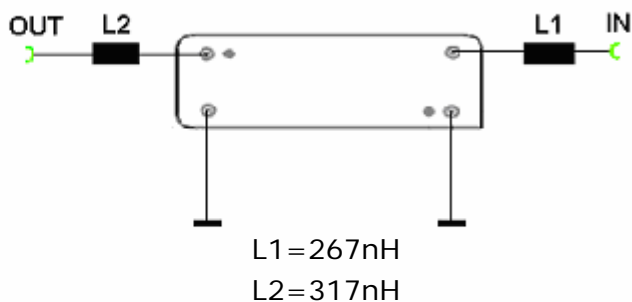
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance = 50 ohm

Notes - Component values may change depending on board layout.