



SIPAT Co.,Ltd

www.sipatsaw.com

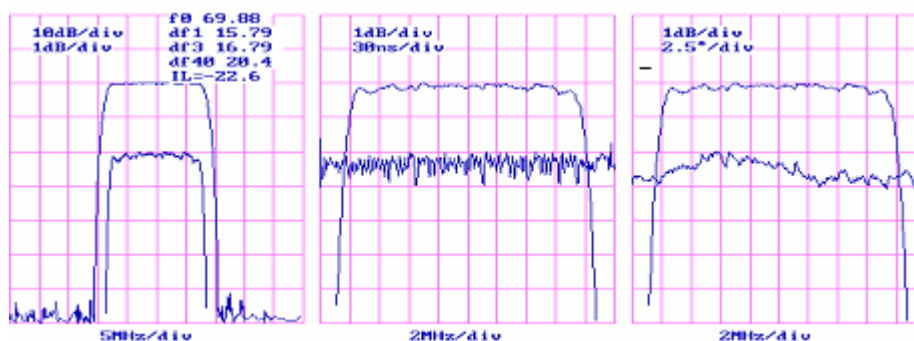
China Electronics Technology Group Corporation No.26 Research Institute

LBN7013 SAW Filter Electrical Characteristic

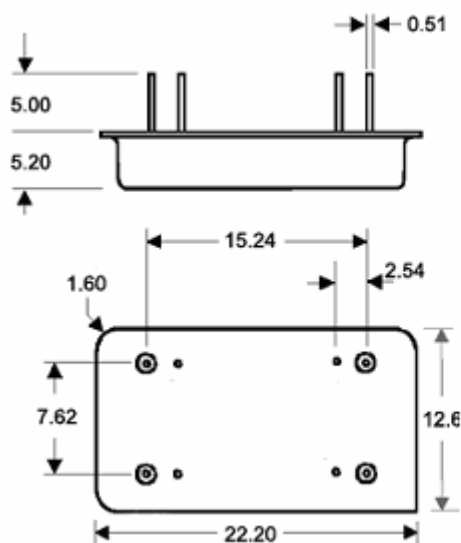
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.85	70	70.15
Insertion Loss	dB		23	26
1 dB Bandwidth	MHz	15	15.8	
3 dB Bandwidth	MHz	16	16.7	
40 dB Bandwidth	MHz		20.4	20.9
Passband Variation	dB		0.3	0.7
Phase Linearity	degrees		2.5	4
Group Delay Variation	nsec		30	50
Absolute Delay	usec		1.34	
Ultimate Rejection	dB	50	60	
Substrate Material		128-LiNbO ₃		
Ambient Temperature	° C	25		
Package Size		DIP2212 (22.2x12.6x5.2mm ³)		

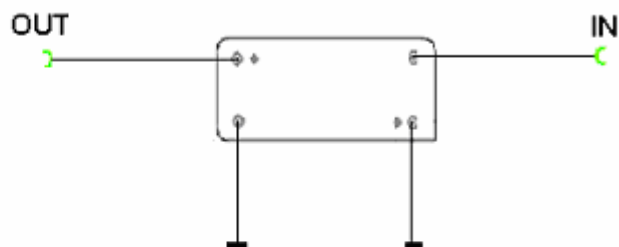
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.