

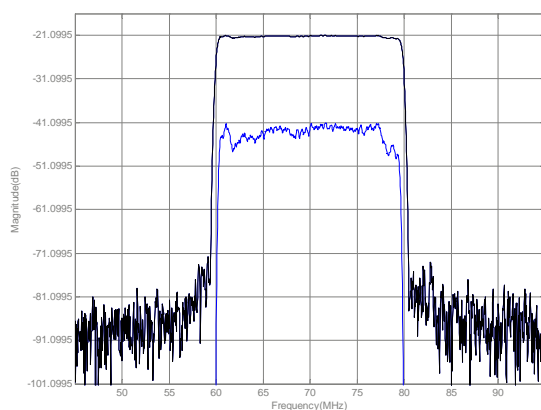


LBN07079 SAW Filter Electrical Characteristic

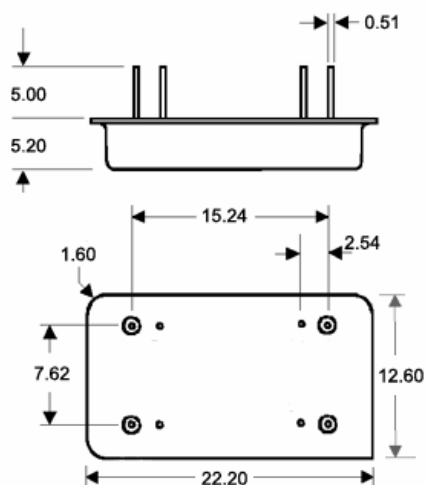
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.9	70	70.1
Insertion Loss	dB	-	21.9	25
1 dB Bandwidth	MHz	-	19.16	-
3 dB Bandwidth	MHz	19.4	19.61	-
40 dB Bandwidth	MHz	-	20.92	21.0
50 dB Bandwidth	MHz	-	21.04	-
Passband Variation	dB	-	0.7	1.0
Absolute Delay	usec	-	2.34	3.0
Ultimate Rejection	dB	50	55	-
Substrate Material		128 LiNbO3		
Ambient Temperature	°C	25		
Package Size		DIP2212 (22.2x12.7x5.2mm ³)		

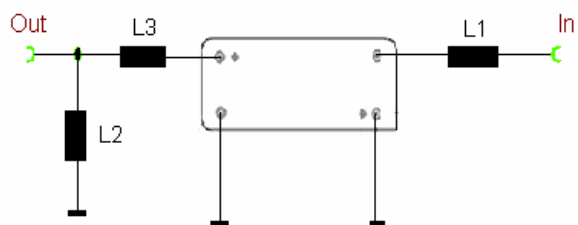
Typical Performance



Package Outline



Matching Configuration



$$L1=L2=L3=120\text{nH}$$

Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.