

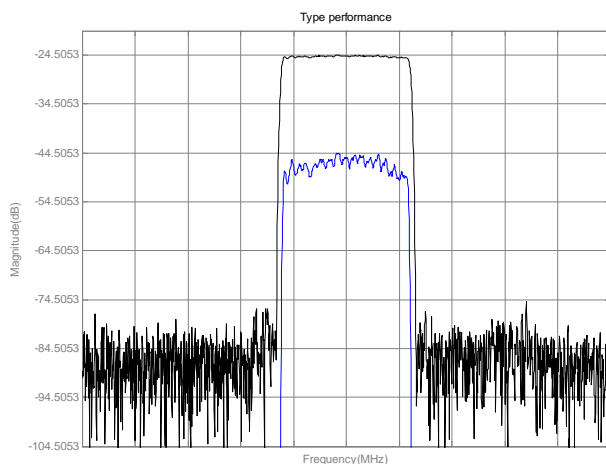


LBN07083 SAW Filter Electrical Characteristic

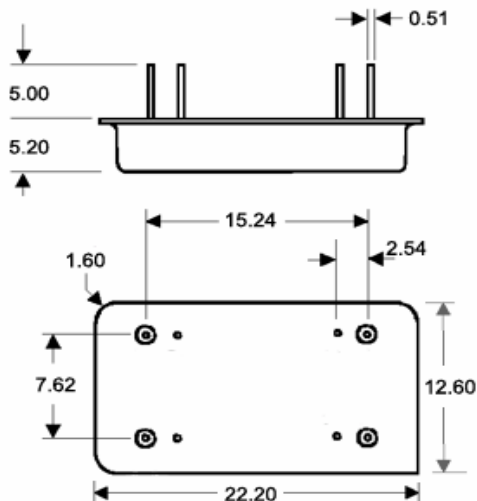
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.9	70	70.1
Insertion Loss	dB	-	25.2	26
3 dB Bandwidth	MHz	19.4	19.48	-
40 dB Bandwidth	MHz	-	20.9	21
Passband Variation	dB	-	0.7	1.0
Absolute Delay	usec	-	2.13	4
Ultimate Rejection	dB	50	52	-
Substrate Material		128 LN		
Ambient Temperature	°C	25		
Package Size		DIP2212 (22.1x12.7x5.2mm ³)		

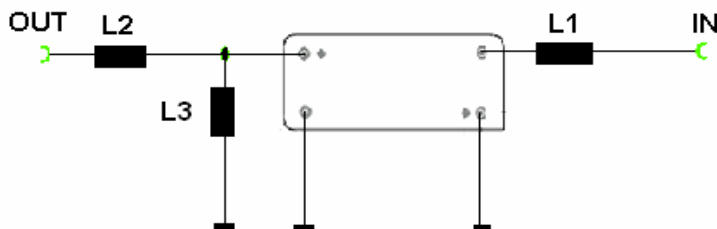
Typical Performance



Package Outline



Matching Configuration



L1=150nH L2=120nH L3=270nH

Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.