

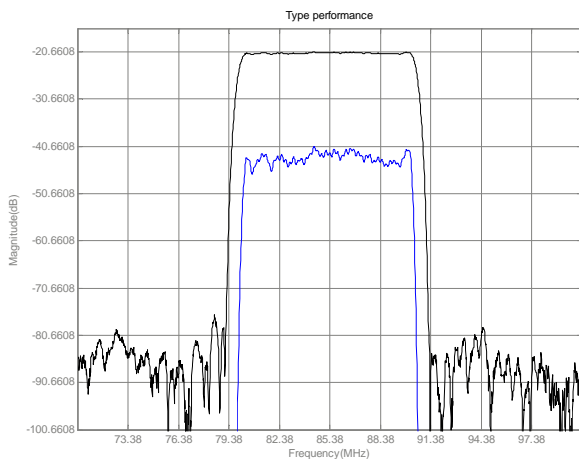


LBN08502 SAW Filter Electrical Characteristic

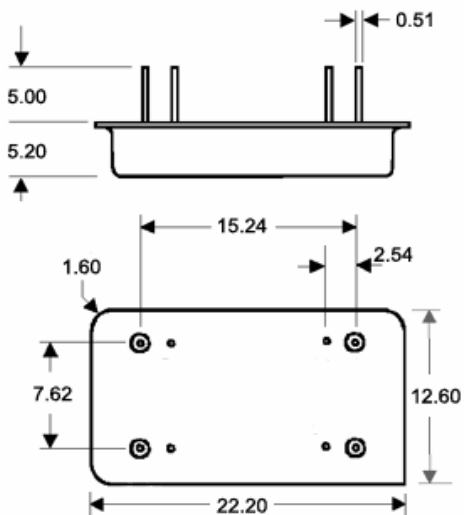
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	85.23	85.38	85.53
Insertion Loss	dB	-	20.8	23
1 dB Bandwidth	MHz	9.35	10.01	-
3 dB Bandwidth	MHz	10	10.42	-
40 dB Bandwidth	MHz	-	11.82	12
Ultimate Rejection	dB	50	57	-
Passband Variation	dB	-	0.6	1
Absolute Delay	usec	-	2.1	2.2
Substrate Material		128-LN		
Ambient Temperature	°C	25		
Package Size		DIP2212 (22.1x12.7x5.2mm ³)		

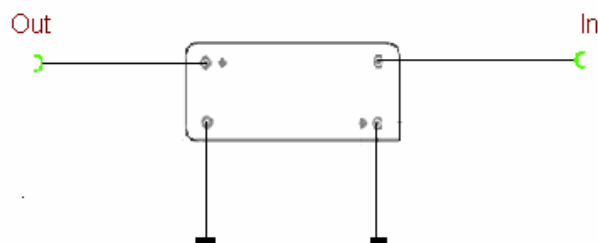
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.