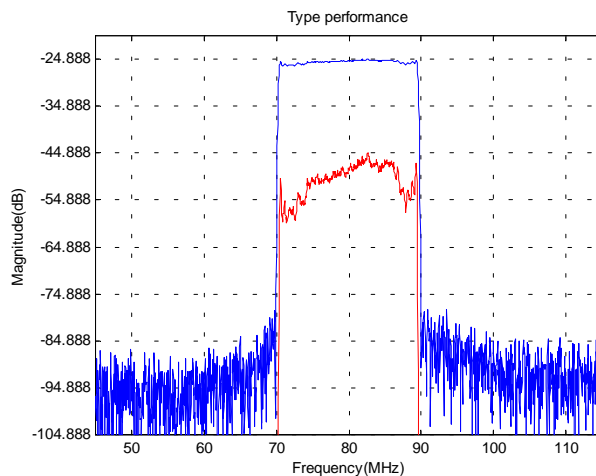


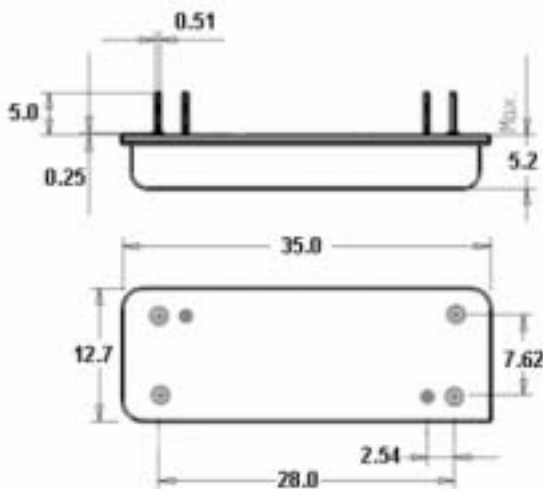


LBN8005C SAW Filter Electrical Characteristic

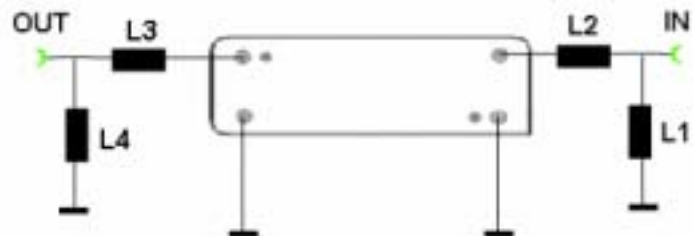
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	79.875	80	80.125
Insertion Loss	dB		24.88	26
2 dB Bandwidth	MHz	19.1	19.11	
20 dB Bandwidth	MHz		19.67	19.8
30 dB Bandwidth	MHz		19.82	20.2
40 dB Bandwidth	MHz		19.91	20.6
50 dB Bandwidth	MHz		20.00	21.0
Passband variation	dB		1.25	2
Absolute Delay	usec		3.85	-
Ultimate Rejection	dB	50	55	
Substrate Material		YZ LN		
Ambient Temperature	°C	25		
Package Size		DIP3512 (35x12.7x5.2mm ³)		



LBN8005C SAW Filter Typical Performance



Package Outline



L1=L4= 56nH L2=22nH L3=27nH

Source/Load Impedance = 50 ohm

Matching Configurate