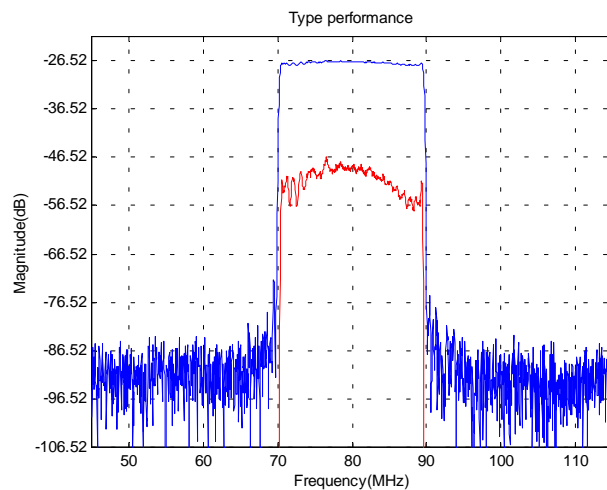


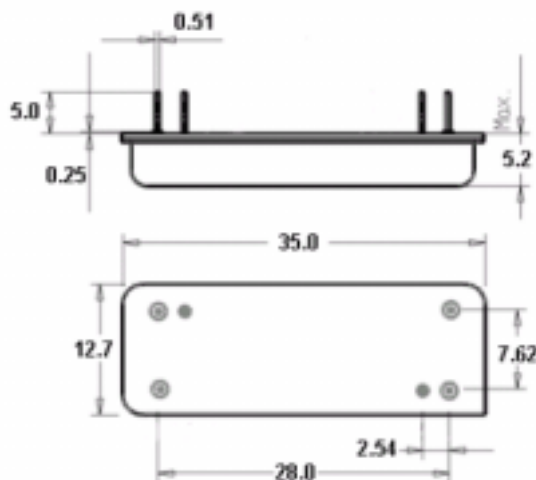


LBN8005D SAW Filter Electrical Characteristic

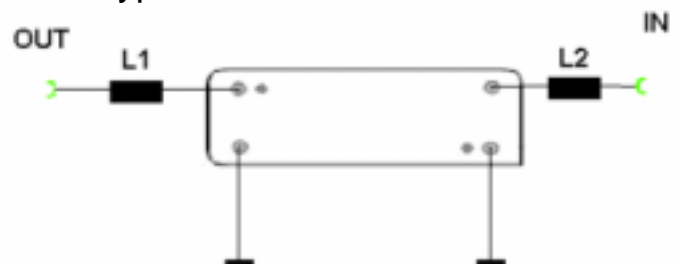
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	79.875	80	80.125
Insertion Loss	dB		26.5	28
1.5 dB Bandwidth	MHz	19.1	19.14	
18 dB Bandwidth	MHz		19.82	19.9
25 dB Bandwidth	MHz		19.93	20.2
30 dB Bandwidth	MHz		19.99	20.5
40 dB Bandwidth	MHz		20.09	23
Passband variation	dB		1.1	1.5
Absolute Delay	usec		2.725	2.75
Ultimate Rejection	dB	40	50	
Substrate Material		YZ LN		
Ambient Temperature	°C	25		
Package Size	DIP3512 (35x12.7x5.2mm ³)			



LBN8005D SAW Filter Typical Performance



Package Outline



$L1=L2=68\text{nH}$

Source/Load Impedance = 50 ohm

Matching Configure