



LBN11002L SAW filter technical specification

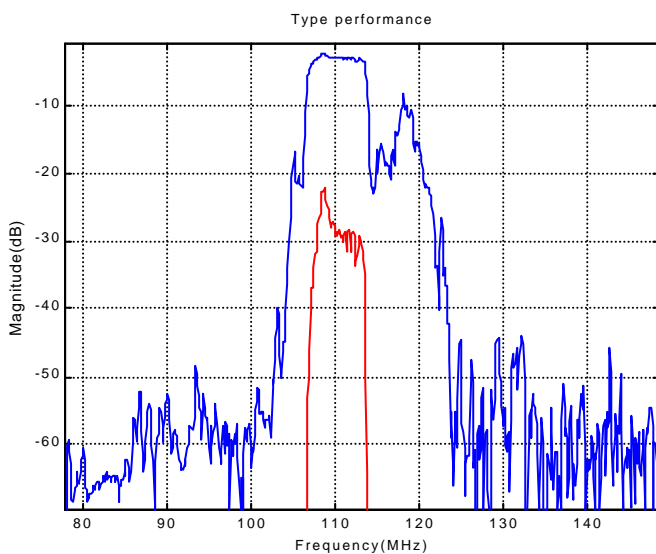
Absolute Maximum Rating

Rating	Value
CW RF power Dissipation	+10dBm
DC Voltage between any 2 pins	±30VDC
Operating Temperature	-10 to +50°C

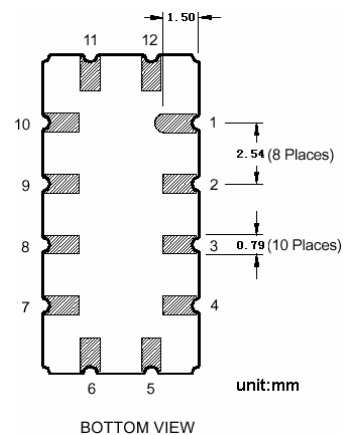
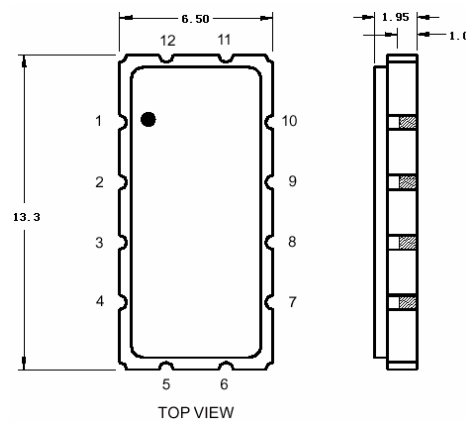
Electrical Characteristic

Characteristic	Unit	Minimum	Typical	Maximum
Center Frequency (f_0)	MHz	109.5	110	110.5
3dB bandwidth	MHz	6.0	6.88	
Insertion Loss				
1) f_0	dB		2.20	4
2) $f_0 \pm 3\text{MHz}$			5.2	7
Amplitude Ripple	dB		1.0	1.5
Ultimate Rejection	dB		40	
Package			SMP-53	
Ambient Temperature	°C		25	

Frequency response



Package



Electrical Connections

Connection		Terminals
Port 1	Input or Return	11
	Return or Input	12
Port 2	Output or Return	5
	Return or Output	6
Ground		All others
Single Ended Operation		Return is ground
Differential Operation		Return is hot