



## LBN11503L SAW Filter Technical Specification

**S P**  
**LBN 11503L**

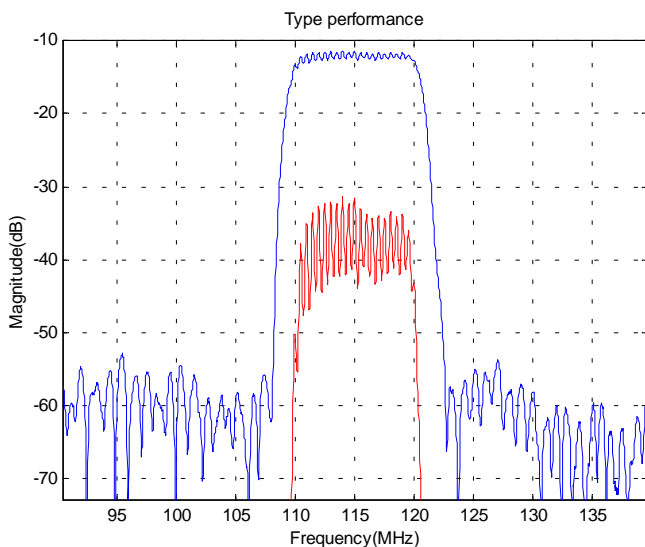
### Absolute Maximum Rating

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

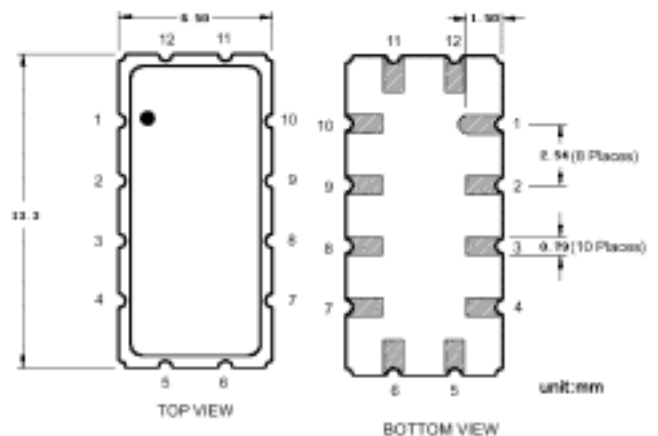
### Electrical Characteristic

Characteristic	Unit	Minimum	Typical	Maximum
Center Frequency (f <sub>0</sub> )	MHz	114.5	115	115.5
3dB Bandwidth	MHz	10.0	10.56	
40dB Bandwidth	MHz		14.22	15.0
Insertion Loss	dB		11.40	15
Amplitude Ripple	dB		1.2	1.5
Ultimate Rejection	dB	40	45	
Ambient Temperature	°C		25	
Package	SMP-53			
Substrate Material	YZ LN			

### 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

