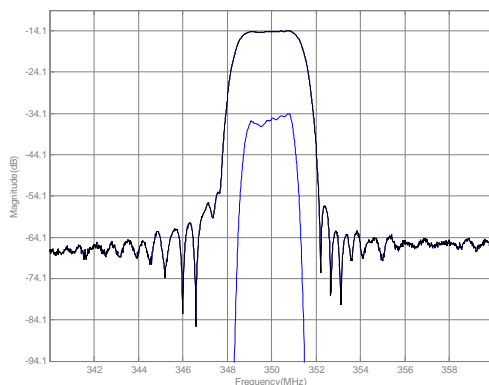




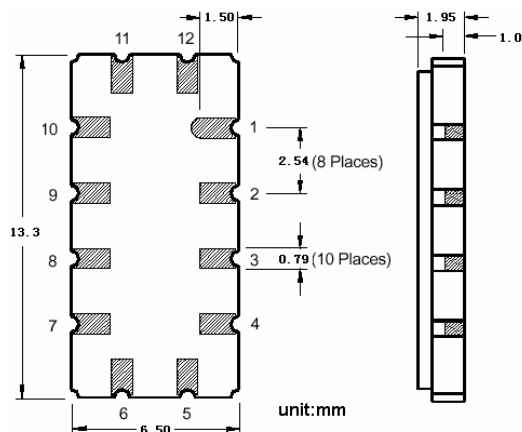
LBS35001 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	349.9	350	350.1
Insertion Loss	dB	-	14.1	15
1 dB Bandwidth	MHz	2.0	2.35	-
3 dB Bandwidth	MHz	2.6	2.82	-
20 dB Bandwidth	MHz	-	3.93	4.1
45 dB Bandwidth	MHz	-	4.79	6
Passband Variation	dB	-	0.3	0.8
Ultimate Rejection (Out side $f_0 \pm 3\text{MHz}$)	dB	45	50	-
Absolute Delay	usec	-	1.43	-
Group Delay Ripple	ns	-	60	90
Substrate Material		Quartz		
Ambient Temperature		25 °C		
Package Size		SMP-53(13.3x6.5mm)		

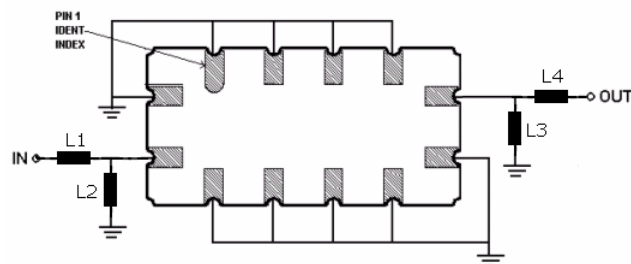
Typical Performance



Package Outline



Matching Configuration



L1=8.2nH L2=6.8nH L3=12nH L4=10nH

Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.