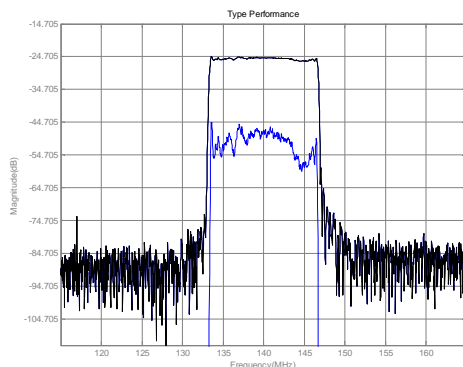




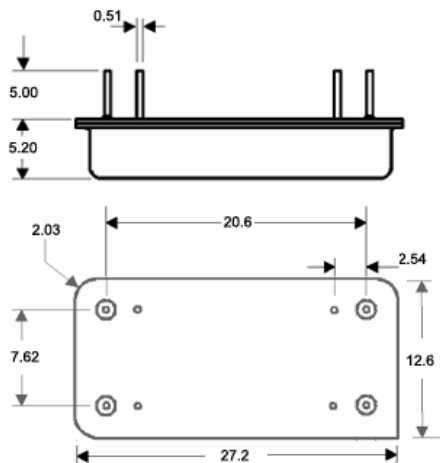
LBN14055 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.92	140	140.08
Insertion Loss	dB	-	24.9	26
3 dB Bandwidth	MHz	13	13.28	-
20 dB Bandwidth	MHz	-	13.76	13.8
25 dB Bandwidth	MHz	-	13.83	14.2
30 dB Bandwidth	MHz	-	13.89	14.5
40 dB Bandwidth	MHz	-	14.15	16
Passband Variation	dB	-	1	1.5
Absolute Delay	usec	-	2.76	2.79
Ultimate Rejection ($f_0 \pm 7.55M$)	dB	45	50	-
Substrate Material		YZ		
Ambient Temperature	°C	25		
Package Size	DIP2712 (27.2x12.7x5.2mm ³)			

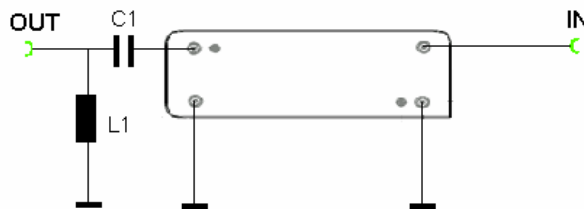
Typical Performance



Package Outline



Matching Configuration



C1=47pF L1=47nH

Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.