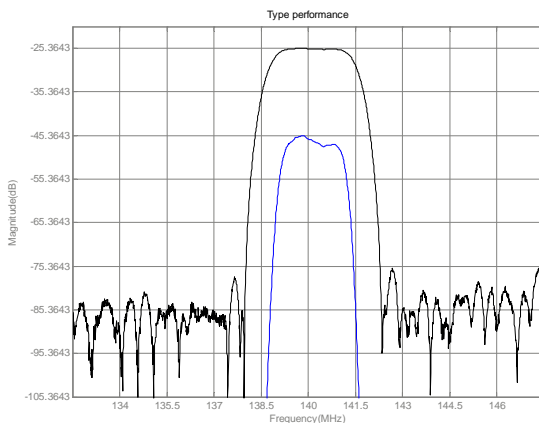




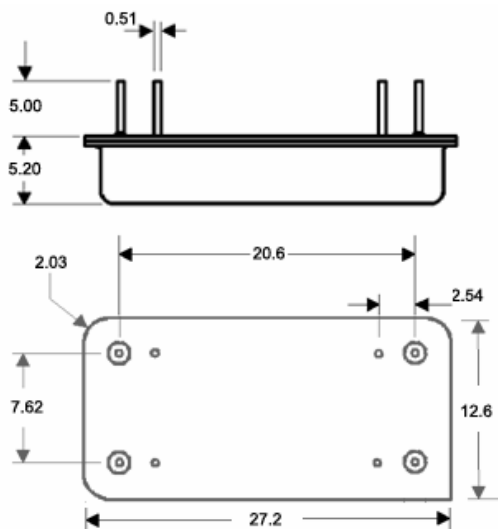
LBS14025 SAW Filter Electrical Characteristic

<i>Specifications</i>				
Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.85	140	140.15
Insertion Loss	dB	-	25.4	27.5
1 dB Bandwidth	MHz	2	2.1	-
3 dB Bandwidth	MHz	2.5	2.56	-
40 dB Bandwidth	MHz	-	4.15	4.5
Passband Variation	dB	-	0.4	0.5
Group delay Variation	nsec	-	50	100
Absolute Delay	usec	-	2.01	3
Ultimate Rejection	dB	50	55	-
Substrate Material		Quartz		
Ambient Temperature	°C	25		
Package Size		DIP2712 (27.2x12.7x5.2mm ³)		

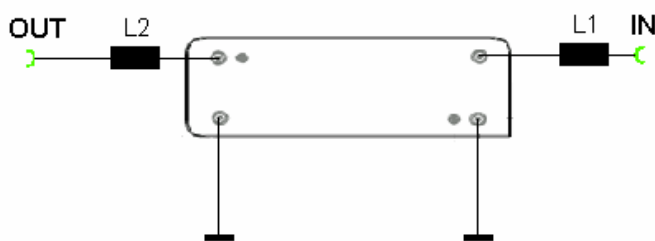
Typical Performance



Package Outline



Matching Configuration



$L1=L2=82nH$

Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.