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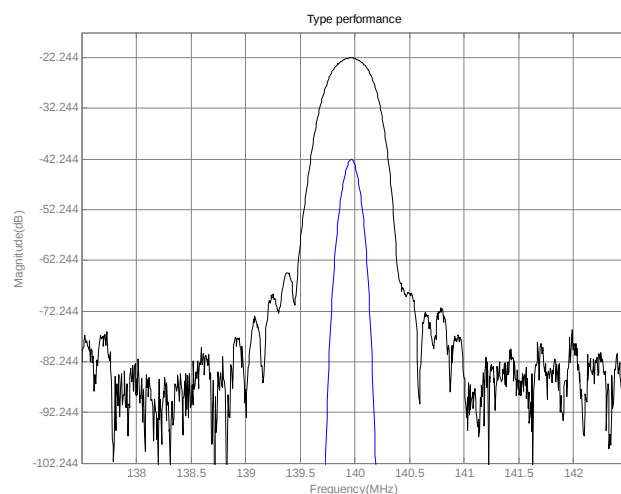
China Electronics Technology Group Corporation No.26 Research Institute

LBS14053 SAW Filter Electrical Characteristic

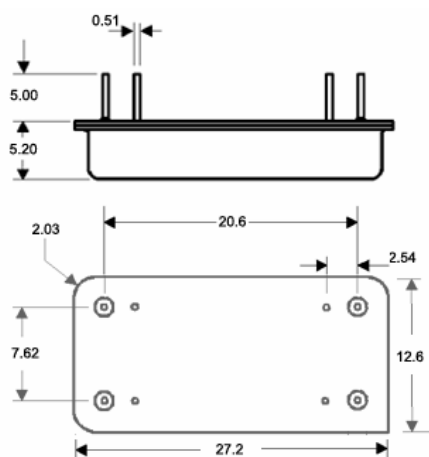
Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	139.92	140	140.08
Insertion Loss	dB	-	23.5	25
1.5 dB Bandwidth	MHz	0.256	0.26	-
28 dB Bandwidth	MHz	-	0.797	0.81
Passband Variation	dB	-	-	-
Absolute Delay	usec	-	2.74	2.76
Ultimate Rejection ($f_0 \pm 0.6M$)	dB	40	42	-
Substrate Material		Quartz		
Ambient Temperature	°C	25		
Package Size		DIP2712 (27.2x12.7x5.2mm ³)		

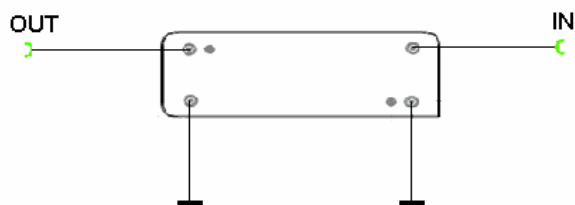
Typical Performance



Package Outline



Matching Configuration



Source /Load Impedance=50 ohm

Notes - Component values may change depending
on board layout.