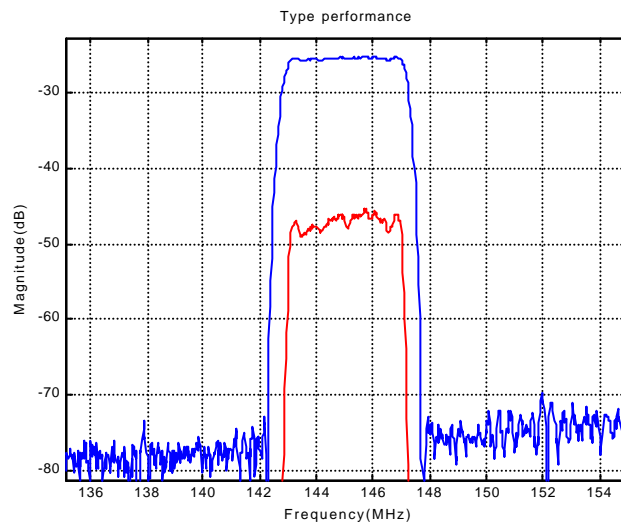


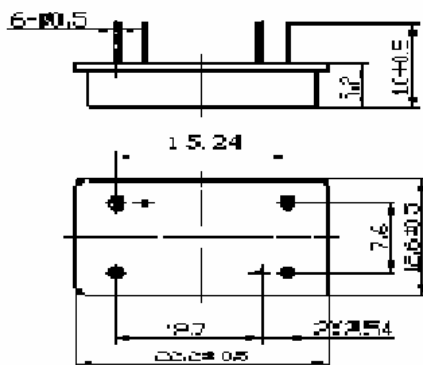


LBS14501 SAW Filter Electrical Characteristic

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	145.9	145	145.1
Insertion Loss	dB		25.30	26
1 dB Bandwidth	MHz		4.08	
3 dB Bandwidth	MHz	4.2	4.34	
40 dB Bandwidth	MHz		5.34	5.5
Passband Variation	dB		0.4	1.0
Absolute Delay	usec		2.67	
Ultimate Rejection	dB	45	48	
Substrate Material		Quartz		
Ambient Temperature	°C	25		
Package Size	DIP2712 (27.2×12.6×5.2mm ³)			



LBS14501 SAW Filter Typical Performance



Package Outline



L1=55nH L2=68nH
L3=68nH L4=100nH

Source/Load Impedance=50ohm

Matching Configuration

Package