

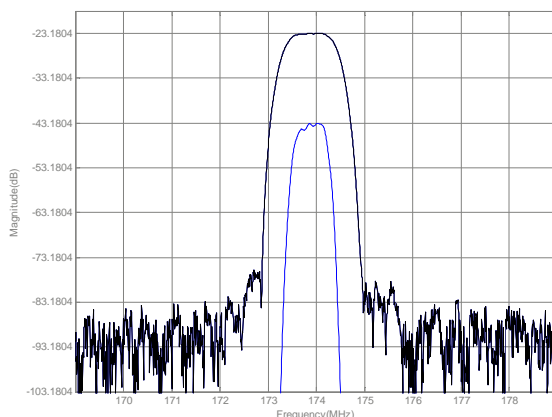


## LBS17401 SAW Filter Electrical Characteristic

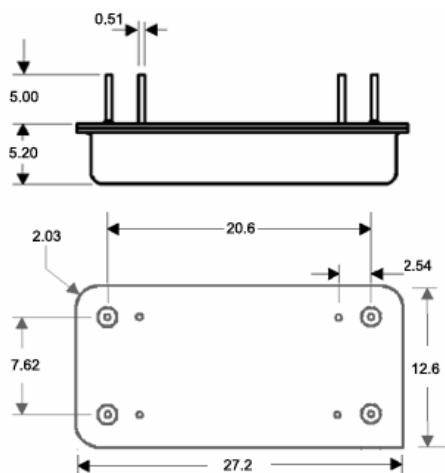
### Specifications

Parameter	Unit	Minimum	Typical	Maximum
<b>Center Frequency</b>	MHz	174.85	174	174.15
<b>Insertion Loss</b>	dB	-	23.18	25
<b>1 dB Bandwidth</b>	MHz	0.7	0.8	-
<b>3 dB Bandwidth</b>	MHz	1	1.04	-
<b>40 dB Bandwidth</b>	MHz	-	1.94	2
<b>50 dB Bandwidth</b>	MHz	-	2.0	2.2
<b>Passband Variation</b>	dB	-	0.2	0.6
<b>Absolute Delay</b>	usec	-	2.98	3.5
<b>Ultimate Rejection</b>	dB	50	53	-
<b>Substrate Material</b>		Quartz		
<b>Ambient Temperature</b>	°C	25		
<b>Package Size</b>		DIP2712 (27.0x12.7x5.2mm <sup>3</sup> )		

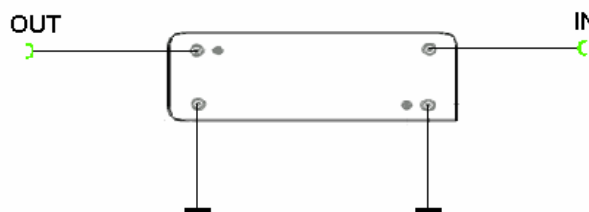
### Typical Performance



### Package Outline



### Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.