

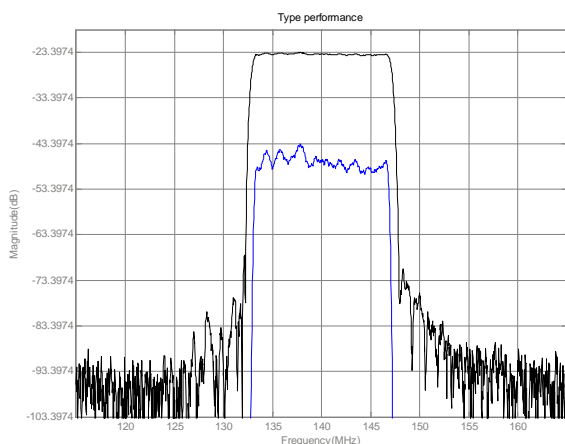


## LBN14057 SAW Filter Electrical Characteristic

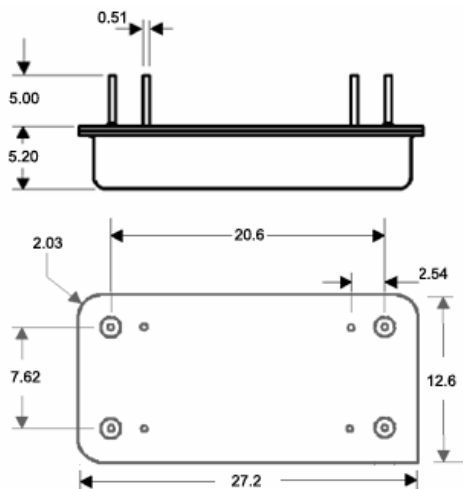
### Specifications

Parameter	Unit	Minimum	Typical	Maximum
<b>Center Frequency</b>	MHz	139.9	140	140.1
<b>Insertion Loss</b>	dB	-	25	26
<b>3 dB Bandwidth</b>	MHz	14	14.1	-
<b>20 dB Bandwidth</b>	MHz	-	15.08	15.2
<b>50 dB Bandwidth</b>	MHz	-	15.7	16
<b>Passband Variation</b>	dB	-	0.8	1
<b>Absolute Delay</b>	usec	-	2.17	-
<b>Ultimate Rejection</b>	dB	45	50	-
<b>Substrate Material</b>		128 LiNbO3		
<b>Ambient Temperature</b>	°C	25		
<b>Package Size</b>		DIP2712 (27.2x12.7x5.2mm <sup>3</sup> )		

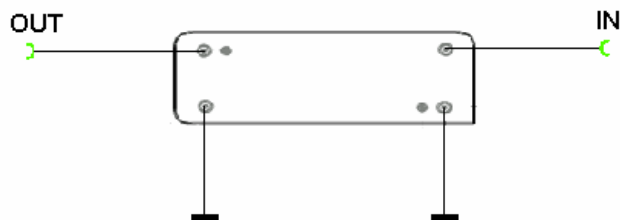
### Typical Performance



### Package Outline



### Matching Configuration



Source/Load Impedance=50 ohm

Notes - Component values may change depending on board layout.