

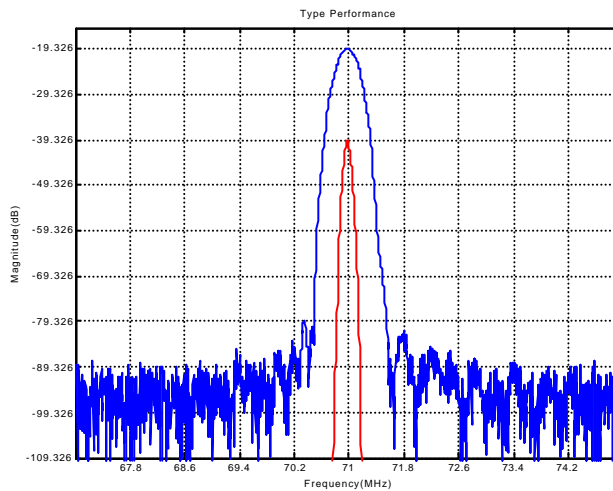


LBS07101 MHz SAW Filter Electrical Characteristic

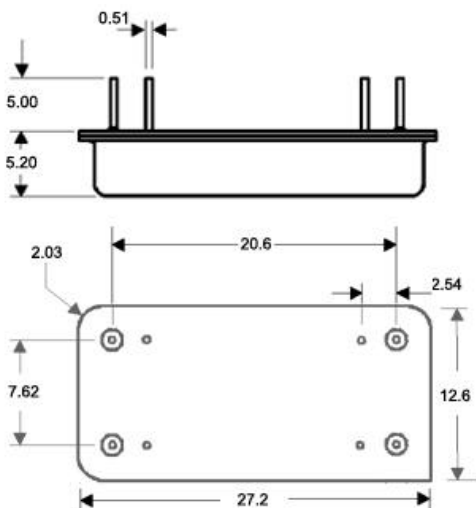
Specifications

Parameter	Unit	Minimum	Typical	Maximum
<i>Center Frequency</i>	MHz	70.96	71	71.04
<i>Insertion Loss</i>	dB		19	20
<i>1 dB Bandwidth</i>	MHz	0.16	0.163	
<i>3 dB Bandwidth</i>	MHz	0.25	0.28	
<i>40 dB Bandwidth</i>	MHz		0.87	1.0
<i>Passband variation</i>	dB		0.0	0.1
<i>Absolute Delay</i>	usec		3.53	
<i>Ultimate Rejection</i>	dB	50	60	
<i>Substrate Material</i>		Quartz		
<i>Ambient Temperature</i>	°C	25		
<i>Package Size</i>	DIP2712 (27.2x12.7x5.2mm ³)			

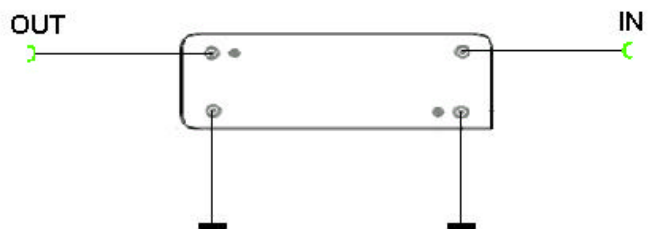
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance = 50 ohm