

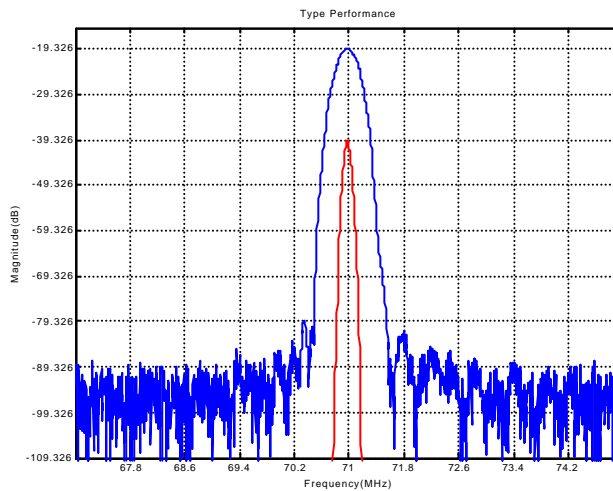


LBS07101 MHz SAW Filter Electrical Characteristic

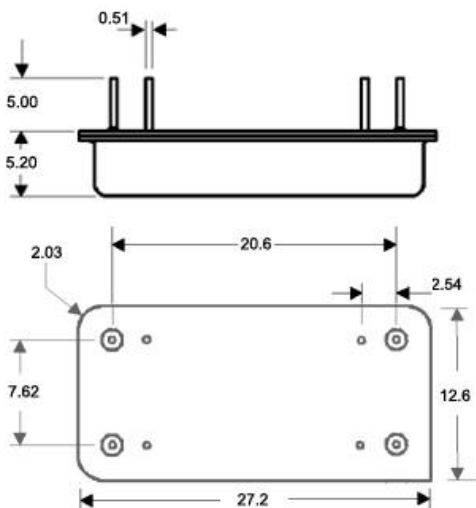
Specifications

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

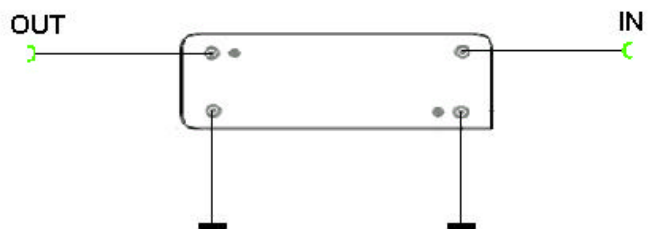
Typical Performance



Package Outline



Matching Configuration



Source/Load Impedance = 50 ohm