



LBN7005L SAW Filter Technical Specification

S P
LBN 7005L

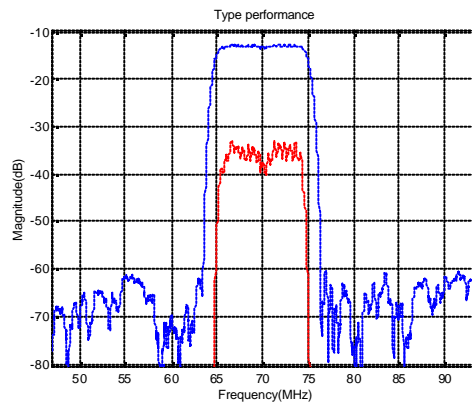
Absolute Maximum Rating

Rating	Value
CW RF power Dissipation	+10dBm
DC Voltage between any 2 pins	± 30VDC
Operating Temperature	-10 to +50°C

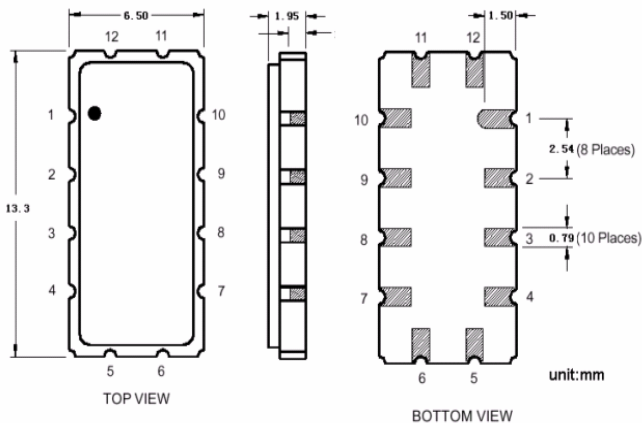
Electrical Characteristic

Characteristic	Unit	Minimum	Typical	Maximum
Center Frequency (f_0)	MHz	69.5	70	70.5
3dB Bandwidth	MHz	10.0	10.10	
40dB Bandwidth	MHz		12.62	13.0
Insertion Loss	dB		12.64	15
Amplitude Ripple	dB		0.6	1.0
Ultimate Rejection	dB	40	45	
Ambient Temperature	°C		25	
Package	SMP-53			
Substrate Material	YZ LN			

Frequency Response



Package Outline



Matching Configuration

