



LBT24602L SAW filter technical specification

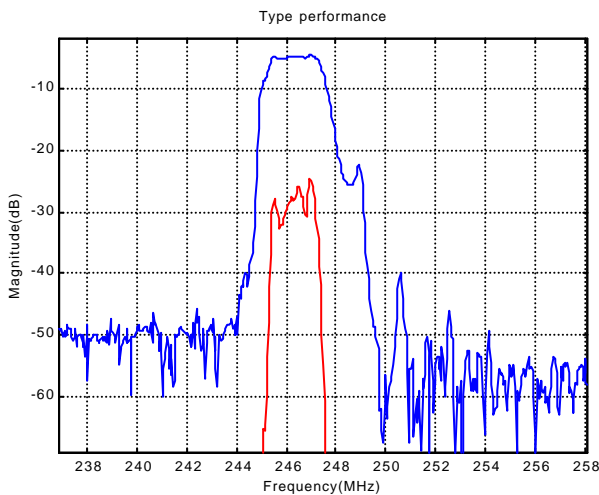
Absolute Maximum Rating

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

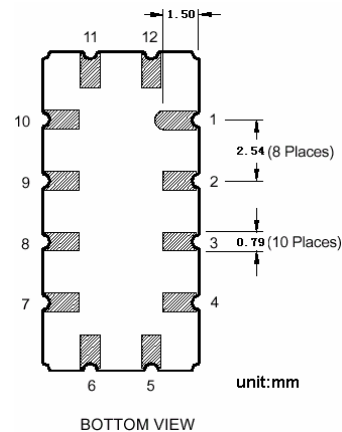
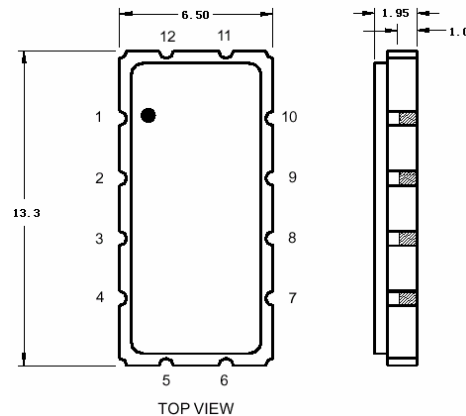
Electrical Characteristic

Characteristic	Unit	Minimum	Typical	Maximum
Center Frequency (f_0)	MHz	245.5	246	246.5
1dB bandwidth	MHz	1.70	1.88	
Insertion Loss				
1) $f_0 \pm 0.7$ MHz	dB	20	4.38	7
2) f_0				5
3) $f_0 \pm 3$ MHz				
Amplitude Ripple	dB		0.8	1.0
Ultimate Rejection	dB		40	
Package			SMP-53	
Ambient Temperature	°C		25	

Frequency response



Package



Electrical Connections

Connection		Terminals
Port 1	Input or Return	11
	Return or Input	12
Port 2	Output or Return	5
	Return or Output	6
Ground		All others
Single Ended Operation		Return is ground
Differential Operation		Return is hot