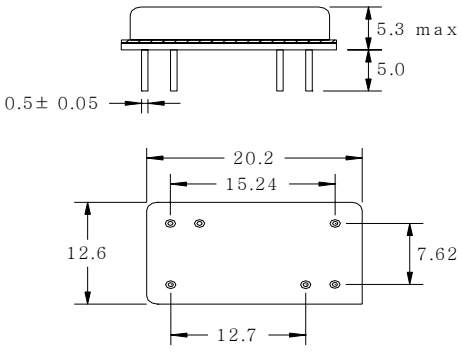
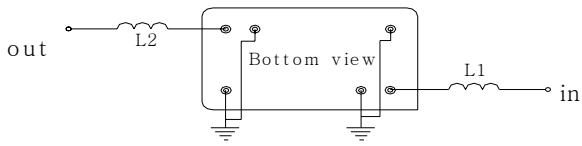
63 MHz/400 kHz B/W SAW Filter 162877

Specifications

Parameter	Unit	Min	Typical	Max
Center Frequency (f_o)	MHz	-	63.0	-
Insertion Loss at f_o	dB	-	14.2	15.0
3dB Bandwidth	kHz	f_o±200	f_o±225	-
55dB Bandwidth	kHz	-	f_o±750	f_o±800
Passband Ripple at f_o ±100kHz	dB	-	1.0	2.0
Ultimate Attenuation	dB	60	65	-
Spurious Attenuation	dB	55	57	-
Storage Temperature Range	°C	-55	-	+85
Operating Temperature Range	°C	-55	-	+85
Input/Output Impedance	Ω	-	50	-
Substrate Material	-	-	Quartz	-
Package Type & Size	mm^3	Dip / 20.2 X 12.6 X 5.3		

Package Outline





L1: 270 nH, L2: 270 nH

Source/Load Impedance = 50Ω

It need to PKG ground for more
Excellent spurious levels.

155 Sheldon Drive Cambridge, ON Canada N1R 7H6
T: 519.622.2300 F: 519.622.1691
www.saw-device.com

COM DEV SAW PRODUCTS

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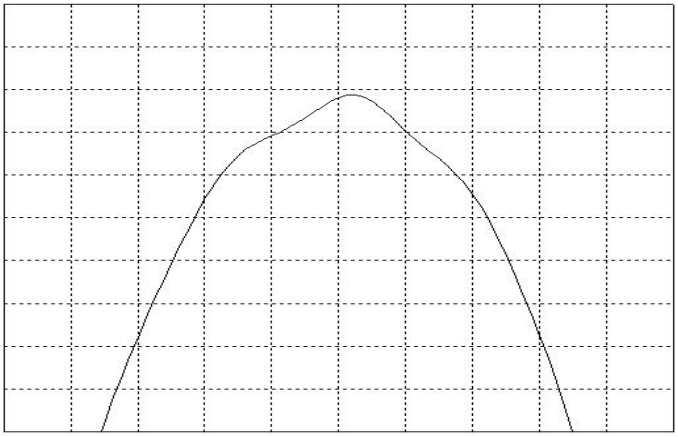
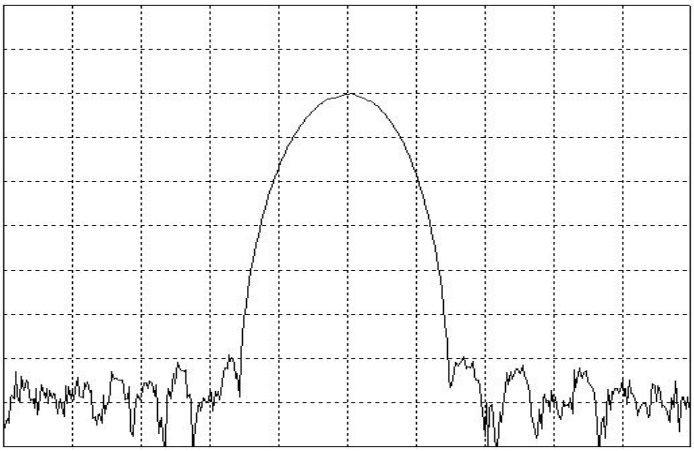
Typical Performance – Narrowband



Horizontal : 100 kHz/Div
Vertical : 1 dB/Div

Typical Performance – Wideband



Horizontal : 500 kHz/Div
Vertical : 10 dB/Div

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