

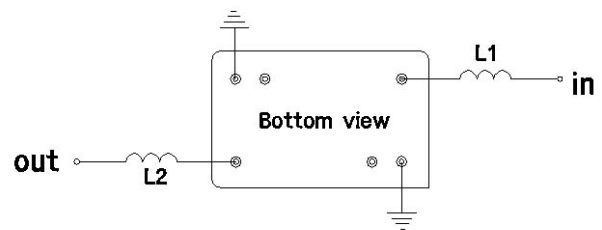
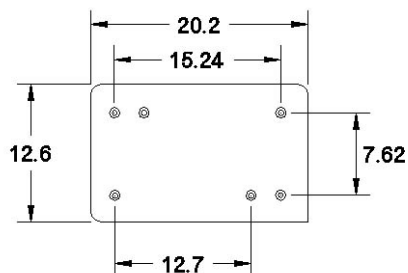
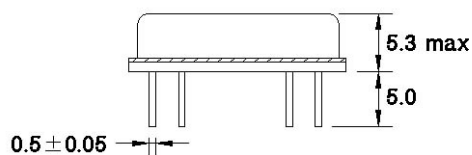
70 MHz/1.1 MHz B/W SAW Filter

162883

Specifications

Parameter	Unit	Typical
Center Frequency	MHz	70.00
Insertion Loss	dB	22.0
1dB Bandwidth	MHz	1.08
3dB Bandwidth	MHz	1.27
40dB Bandwidth	MHz	2.11
Passband Ripple	dB	0.35
Phase Linearity	°C	3.2
Group Delay Variation	nsec	80
Absolute Delay	µsec	2.54
Ultimate Rejection	dB	55
Substrate Material		Quartz
Ambient Temperature	°C	25

Package Outline



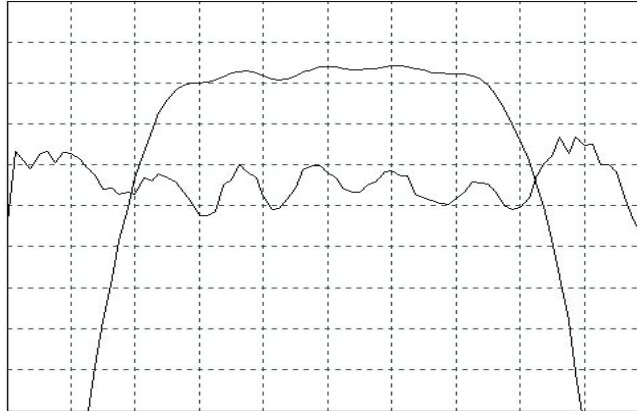
Load Impedance = 180 nH , L2 = 220 nH

Source/Load Impedance = 50 Ω

70 MHz/1.1 MHz B/W SAW Filter

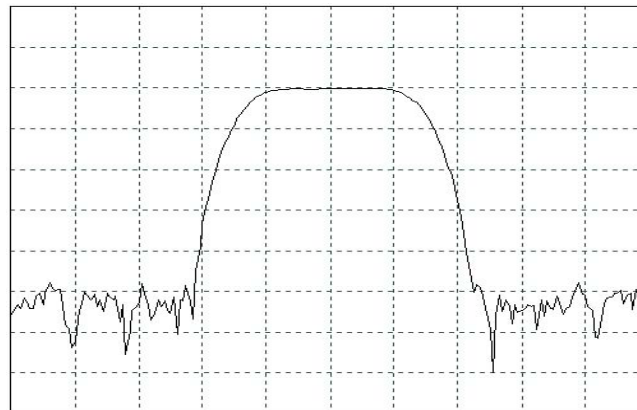
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Typical Performance – Narrowband



Horizontal : 0.2 MHz/Div
Vertical : 1 dB/Div
Vertical : 100 ns/Div

Typical Performance – Wideband



Horizontal : 0.5 MHz/Div
Vertical : 10 dB/Div

SAW PRODUCTS

COM DEV