

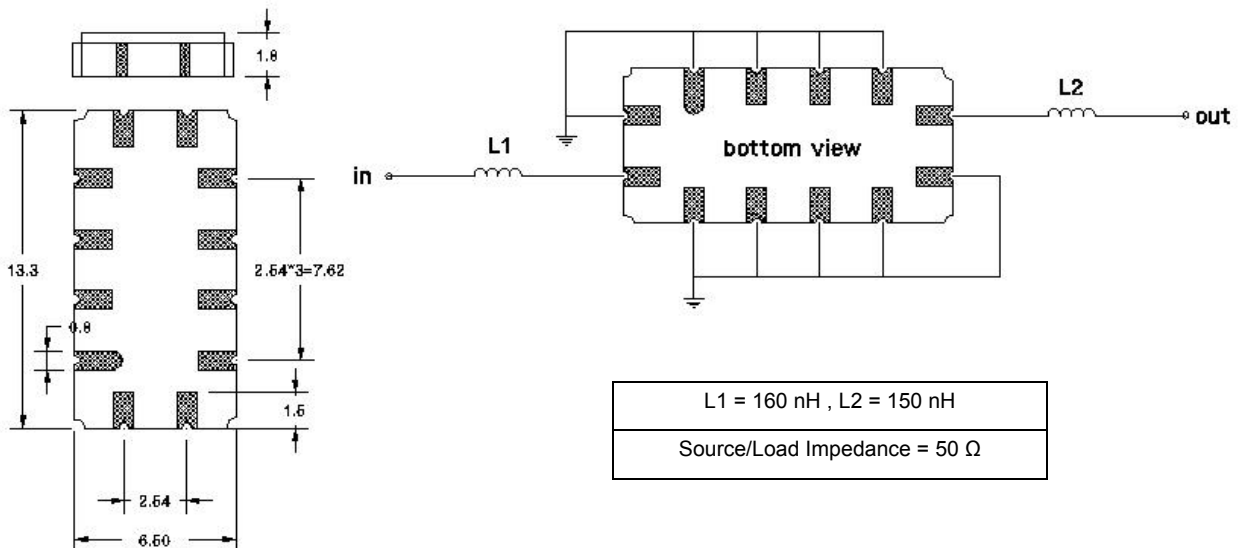
70 MHz/7.0 MHz B/W SAW Filter

162898

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70.00	70.2
Insertion Loss	dB	-	8.6	9.5
1dB Bandwidth	MHz	6.4	6.8	-
3dB Bandwidth	MHz	7.4	7.8	-
40dB Bandwidth	MHz	-	11.0	11.5
Passband Ripple	dB	-	0.65	1.0
Group Delay Variation	nsec	-	80	150
Absolute Delay	µsec	-	0.85	-
Ultimate Rejection	DB	40	42	-
Substrate Material		YZ-L		
Ambient Temperature	°C	-	25	-
Temperature Coefficient	ppm/°C	-	-94	-

Package Outline

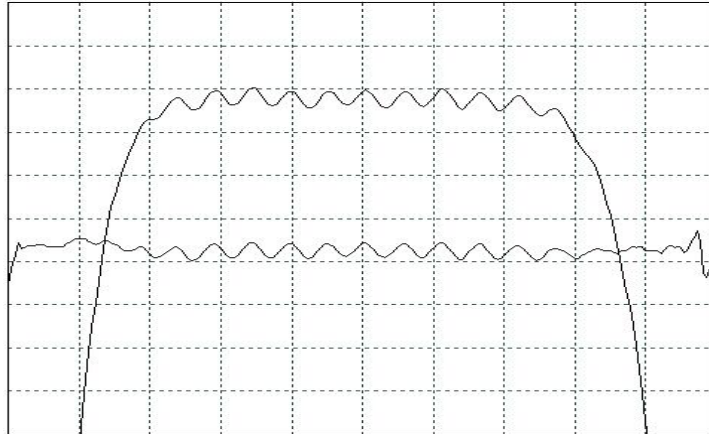


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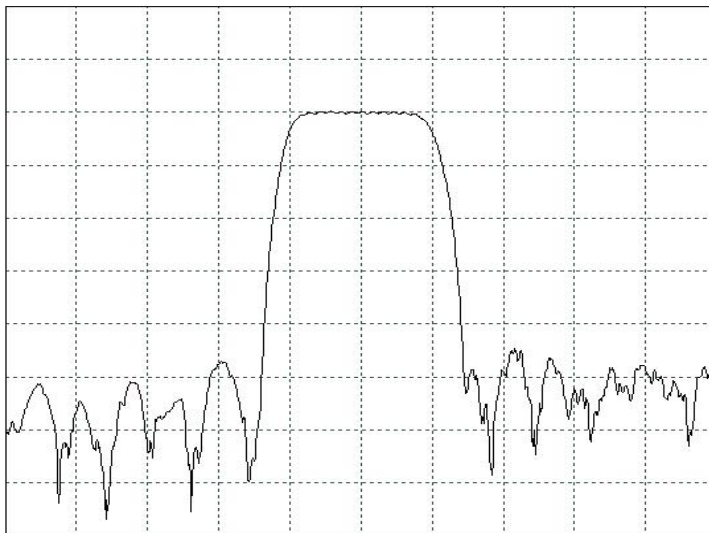
SAW PRODUCTS

Typical Performance – Narrowband



Horizontal : 1.1 MHz/Div
Vertical : 1 dB/Div
Vertical : 200 ns/Div

Typical Performance – Wideband



Horizontal : 4.0 MHz/Div
Vertical : 10 dB/Div