

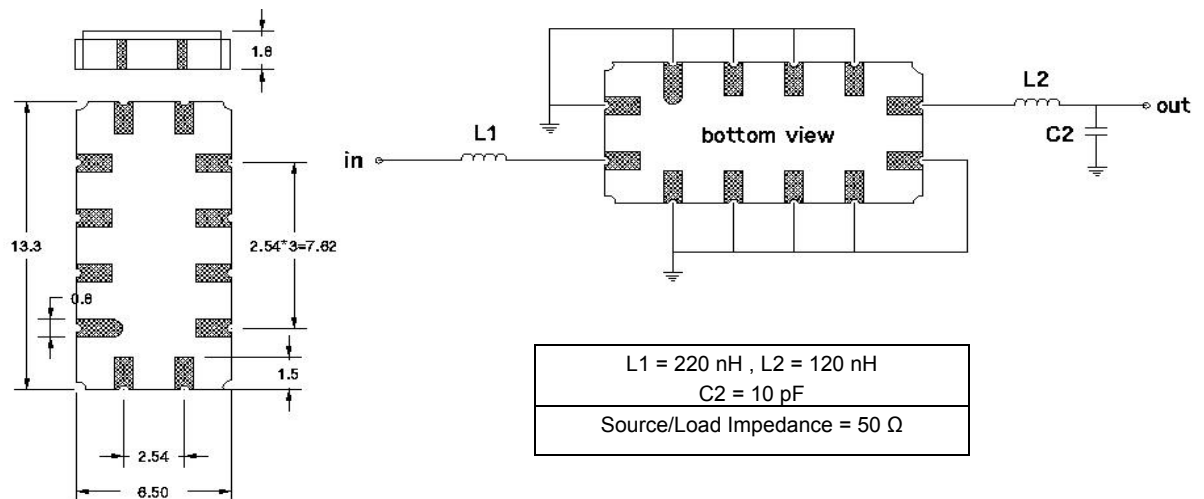
70 MHz/5 MHz B/W SAW Filter

162893

Specifications

Parameter	Unit	Minimum	Typical	Maximum
Center Frequency	MHz	69.8	70.00	70.2
Insertion Loss	dB	-	8.5	9.2
1dB Bandwidth	MHz	4.4	4.8	-
3dB Bandwidth	MHz	5.2	5.6	-
35dB Bandwidth	MHz	-	8.5	9.0
Passband Ripple	dB	-	0.6	1.0
Group Delay Variation	nsec	-	95	150
Absolute Delay	µsec	-	0.84	-
Ultimate Rejection	dB	40	42	-
Substrate Material		-	YZ-LN	-
Ambient Temperature	°C	-	25	-
Temperature Coefficient	ppm/°C	-	-94	-

Package Outline

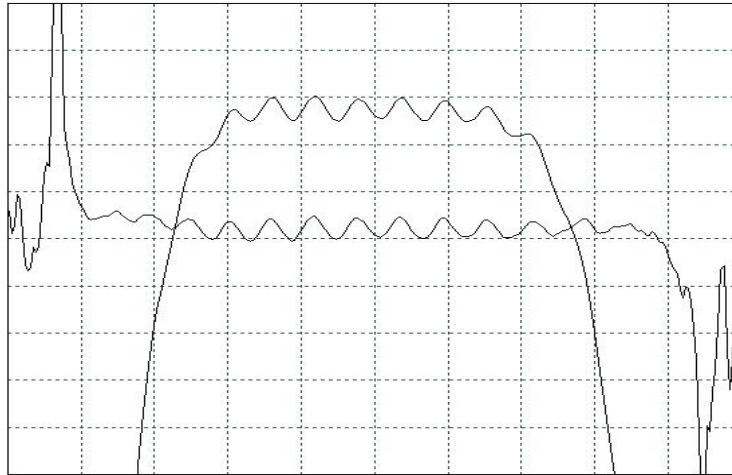


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SAW PRODUCTS

Typical Performance – Narrowband

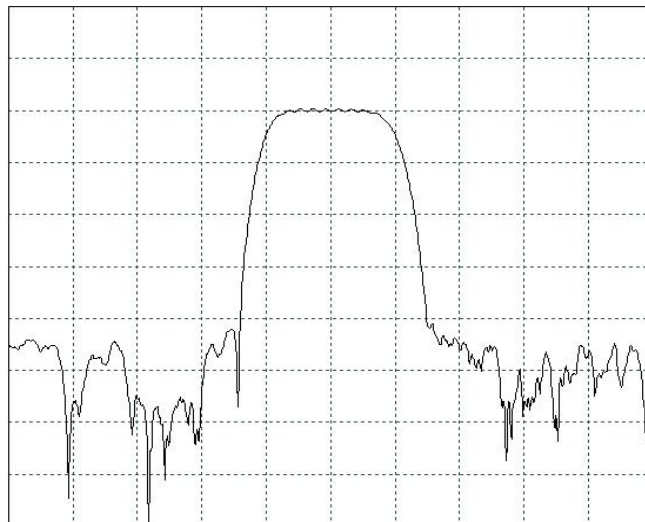


Horizontal : 1.0 MHz/Div

Vertical : 1 dB/Div

Vertical : 200 ns/Div

Typical Performance – Wideband



Horizontal : 3.0 MHz/Div

Vertical : 10 dB/Div