

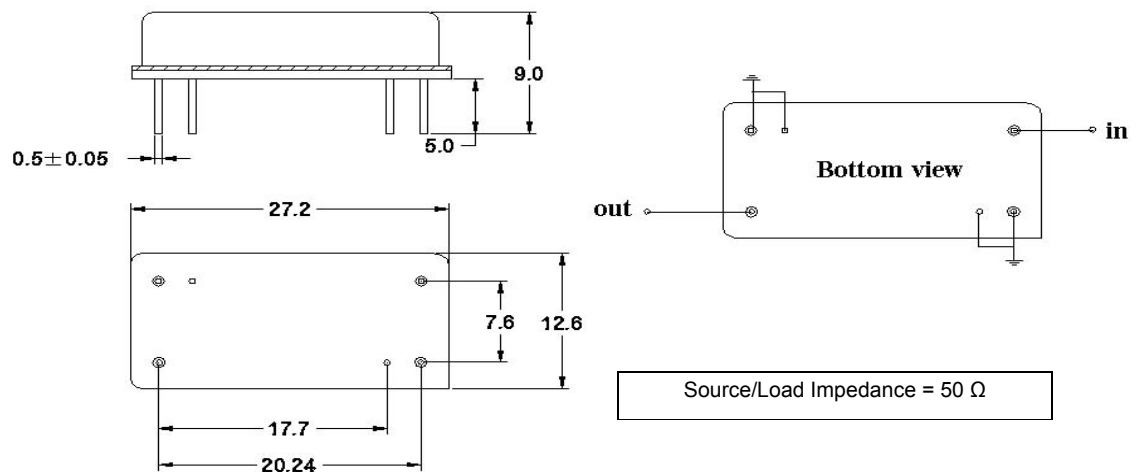
140 MHz/250 kHz B/W SAW Filter

162941

Specifications

Parameter	Unit	Min	Typical	Max
Center Frequency	MHz	139.965	140.0	140.035
Insertion Loss	dB		21.0	24.0
1dB Bandwidth	MHz	0.14	0.18	
3dB Bandwidth	MHz	0.25	0.31	
40dB Bandwidth	MHz		0.84	0.90
Group Delay Variation	nsec		55	150
Phase Linearity	deg		1.0	7.0
Absolute Delay	µsec		3.616	
Ultimate Rejection	dB	40	50	
Substrate Material			Qz	
Ambient Temperature	°C		25	

Package Outline



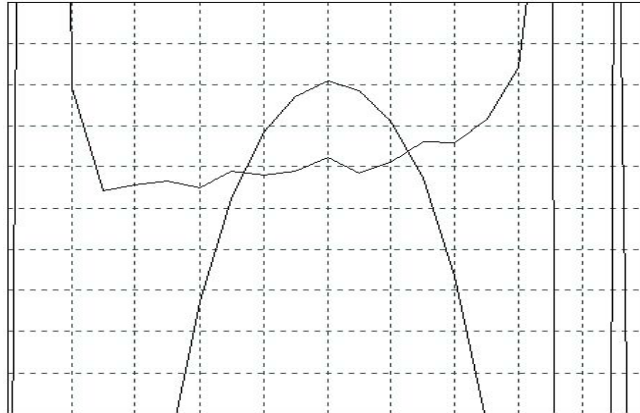
SAW PRODUCTS

COM DEV

140 MHz/250 kHz B/W SAW Filter

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Typical Performance – Narrowband

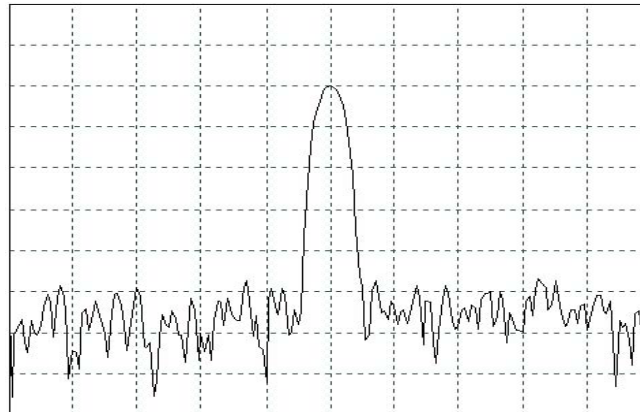


Horizontal : 0.1 MHz/Div

Vertical : 1 dB/Div

Vertical : 100 ns/Div

Typical Performance – Wideband



Horizontal : 1.0 MHz/Div

Vertical : 10 dB/Div

SAW PRODUCTS