

General Description

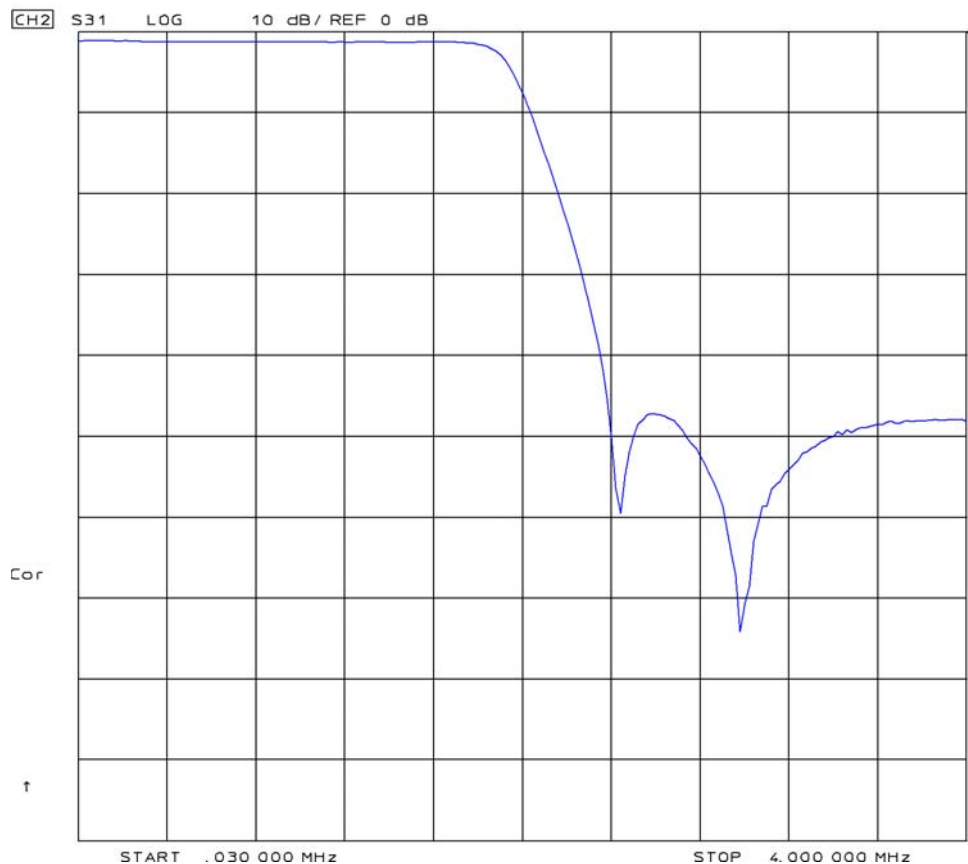
KR Electronics part number 2218 is a 1.75 MHz group delay equalized lowpass filter. The filter attains 45 dB rejection by 2.41 MHz. Other frequencies are available. Please consult the factory.

Features

- 1.75 MHz Lowpass Filter
- Group Delay Equalized
- Selective Elliptic Type Filter
- Sharp Transition to the Stopband
- 45 dB Stopband Rejection
- 75 Ω Source and Load
- BNC Connectors

Typical Performance

Overall Response
(10 dB/div)

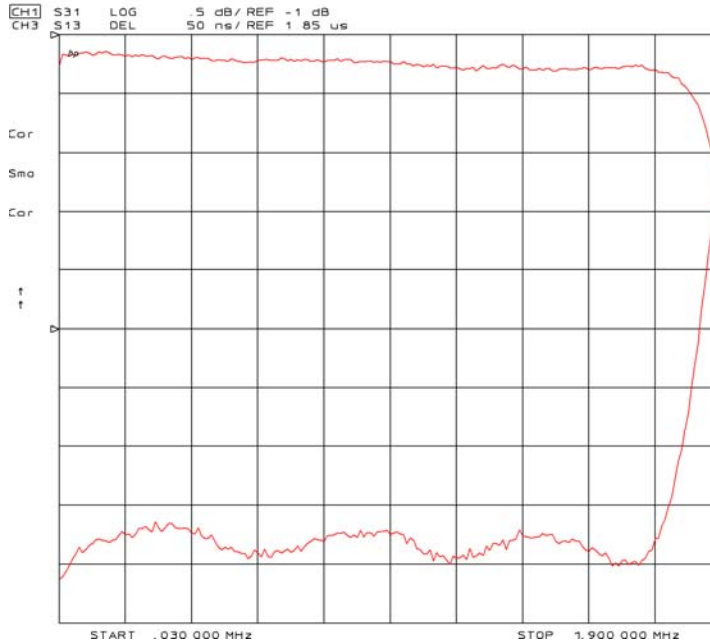


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

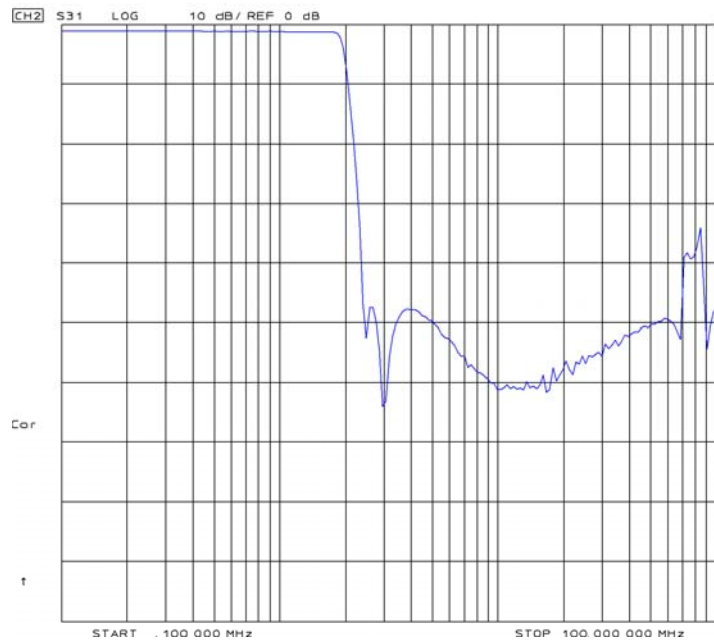
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
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Typical Performance

Passband Amplitude & Group Delay
(0.5 dB/div & 50 nsec/div)



Overall Response
(10 dB/div)



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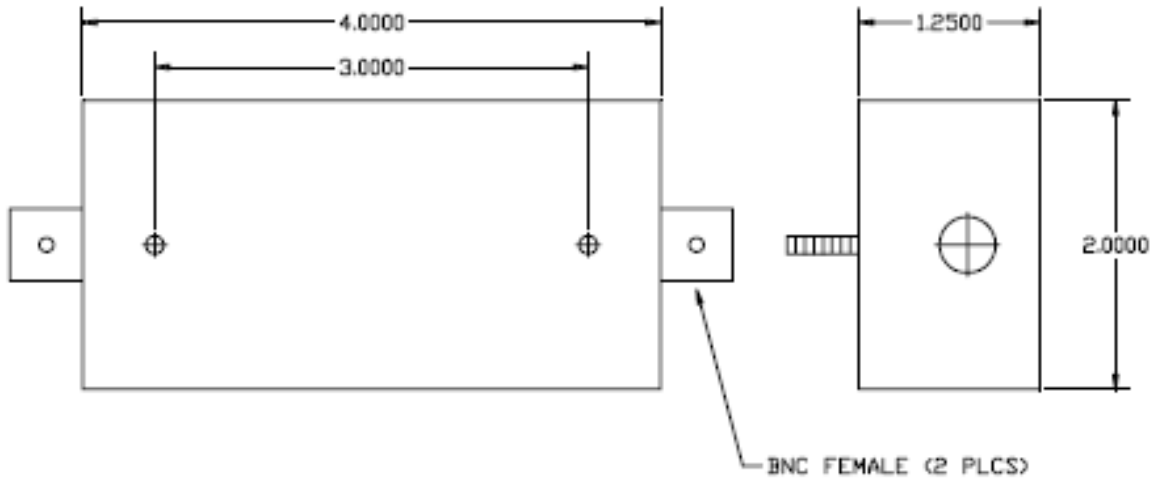
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KR Electronics 2218

Specifications

Parameter	Specification	Notes
Filter type	Lowpass	
Insertion Loss at 100 KHz	1.5 dB max	
End of Passband (0.3 dB max)	1.75 MHz	
Rejection at 1.92 MHz	3 dB max	
Rejection at 2.41 MHz	45 dB min	
Group Delay Ripple to 1.75 MHz	50 nsec max	
Source and Load	75 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Connectors BNC(F) In/Out
3. Rectangular case