

KR Electronics

General Description

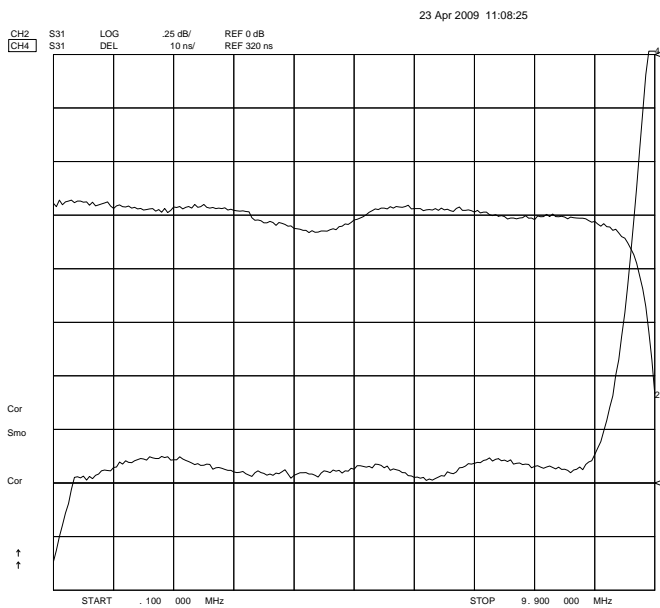
KR 2391B-9-50 is a group delay equalized lowpass filters. The filter's flat passband response and group delay equalization make it a good choice for video applications.

Features

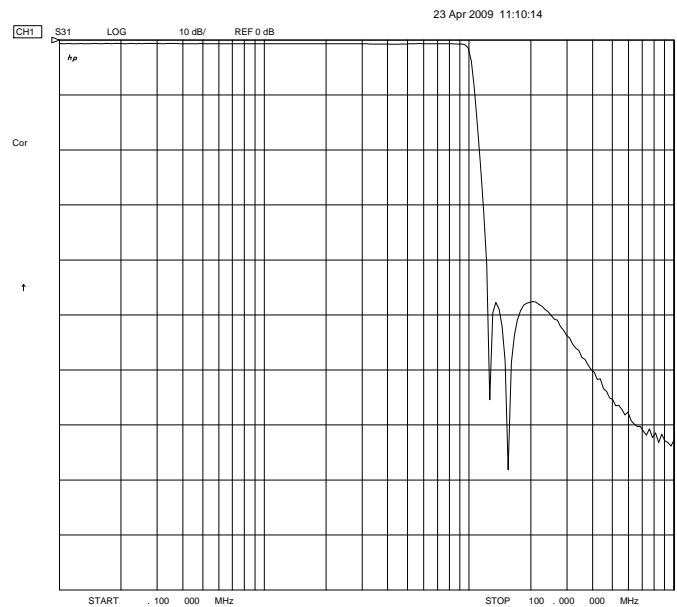
- 9 MHz Cutoff Frequency
- Flat passband response
- Group delay equalized
- Elliptic Response

Typical Performance

Passband Response
(0.25 dB/div & 10 nsec/div)



Overall Response
(10 dB/div)



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

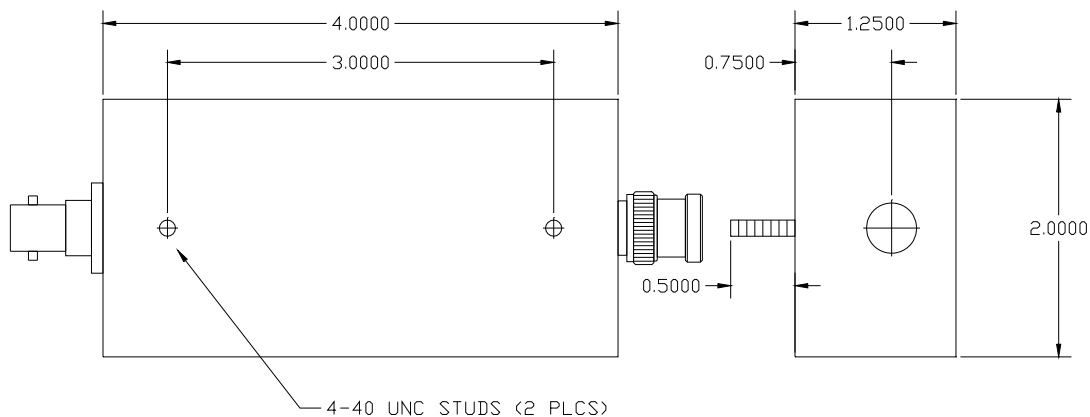
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

KR Electronics 2391B-9-50

Specifications

Parameter	Specification
Filter type	Lowpass
Insertion Loss	< 1 dB
End of Passband (< 0.25 dB)	9 MHz
Passband Ripple	< 0.25 dB
Attenuation at 9.9 MHz	< 3 dB
Attenuation at 12.42 MHz	> 45 dB
Group Delay Ripple to 9 MHz	< 10 nsec (5 nsec typical)
Source and Load	50 Ω

Physical Dimensions



Dimensions in inches

BNC(F) to BNC(M) connectors

Other connector options and configurations available on request including surface mount