

KR Electronics

General Description

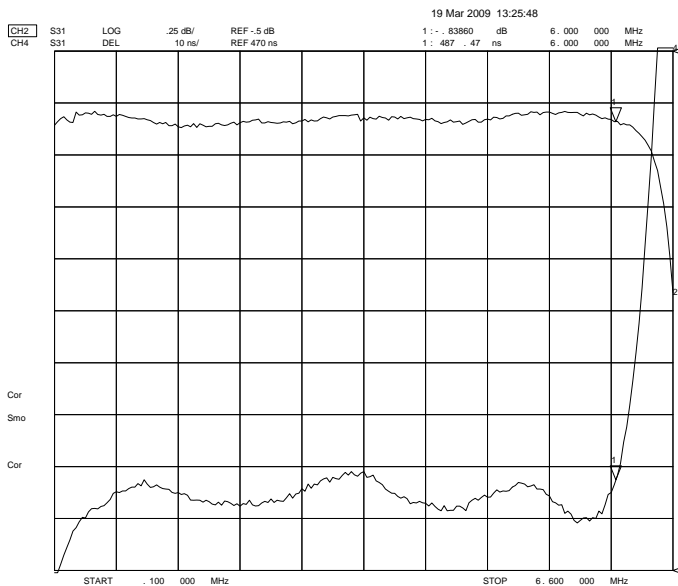
KR 2391A-6-50 is a group delay equalized lowpass filters. The filter's flat passband response and group delay equalization make it a good choice for video applications.

Features

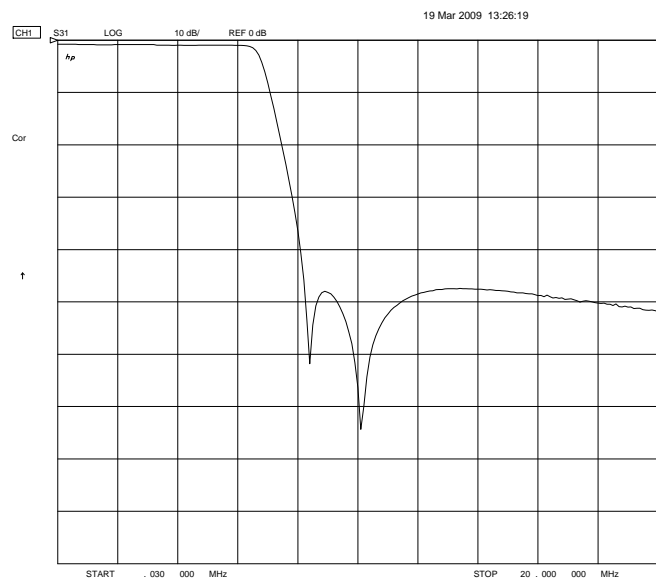
- 6 MHz Cutoff Frequency
- Flat passband response
- Group delay equalized

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

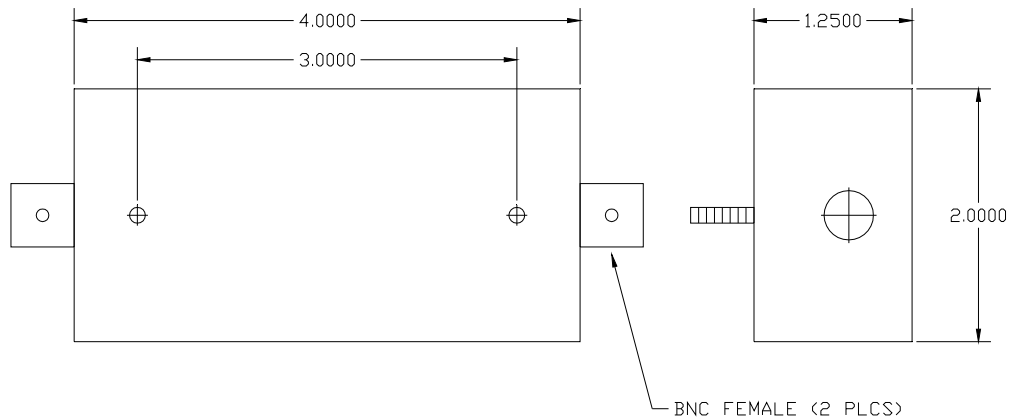
Web www.krfilters.com
 Email sales@krfilters.com
 Phone (732) 636-1900
 Fax (732) 636-1982

KR Series 2391A-6-50

Specifications

Parameter	Specification
Filter type	Lowpass
Insertion Loss	< 1 dB
End of Passband (fc)	6 MHz
Passband Ripple	< 0.25 dB
Attenuation at 1.1 x fc	< 3 dB
Attenuation at 1.38 x fc	> 45 dB
Group Delay Ripple to fc	< 17 nsec
Source and Load	50 Ω

Physical Dimensions



Also available in a 4 x 2 x 0.5 inch metal can
with PCB terminals
Other configurations available on request

All dimensions in inches

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