

KR Electronics

General Description

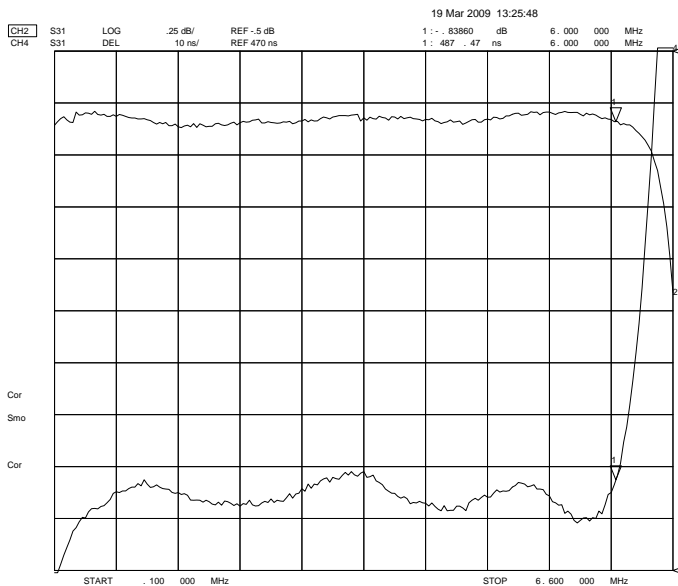
KR 2391A-6-50 is a group delay equalized lowpass filters. The filter's flat passband response and group delay equalization make it a good choice for video applications.

Features

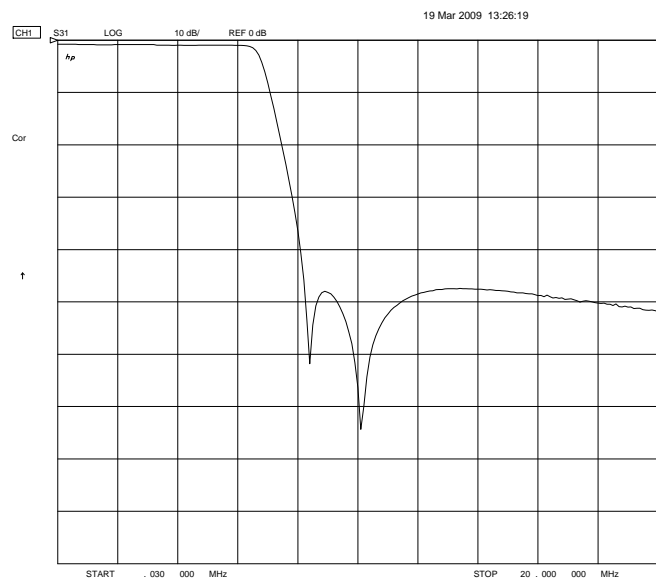
- 6 MHz Cutoff Frequency
- Flat passband response
- Group delay equalized

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

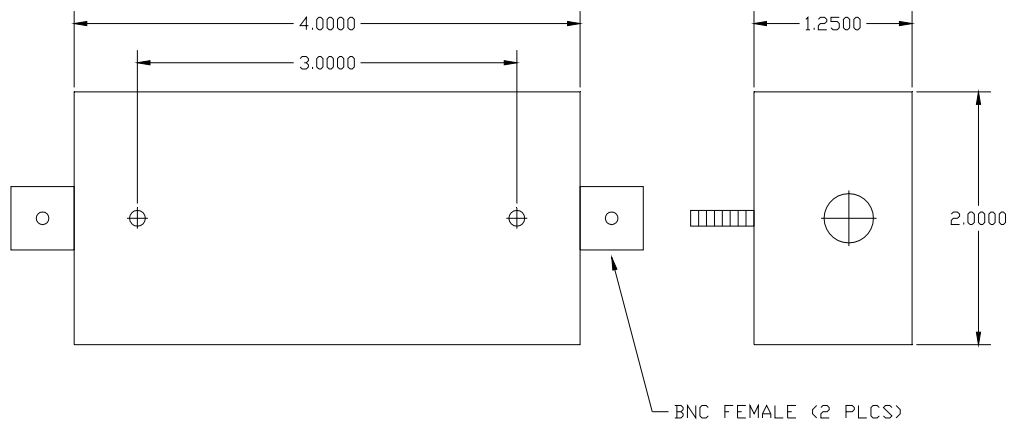
Web www.krfilters.com
 Email sales@krfilters.com
 Phone (732) 636-1900
 Fax (732) 636-1982

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

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