

KR 2391-3.5-75 Lowpass Filter

General Description

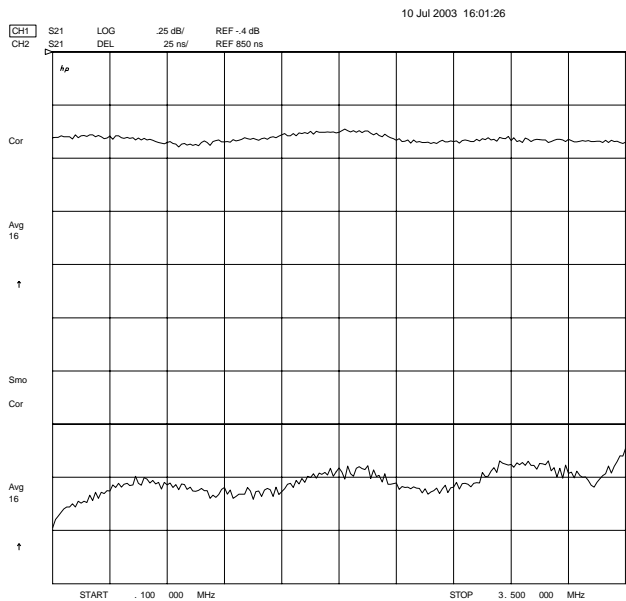
KR 2391-3.5-75 is a group delay equalized lowpass filters. The filter's flat passband response and group delay equalization make it a good choice for video applications.

Features

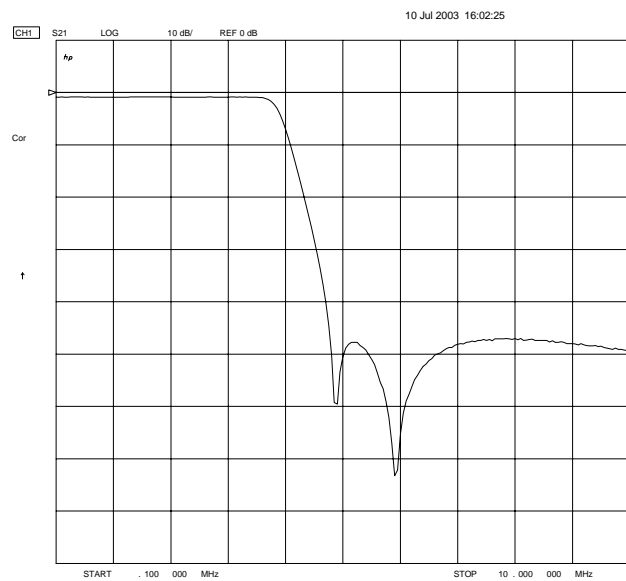
- Flat passband response
- Group delay equalized

Typical Performance

Passband Amplitude & Group Delay
(0.25 dB/div & 25 nsec/div) 100 KHz to 3.5 MHz



Overall Response
(10 dB/div) 100 KHz to 10 MHz



KR Electronics, Inc.
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Avenel, NJ 07001

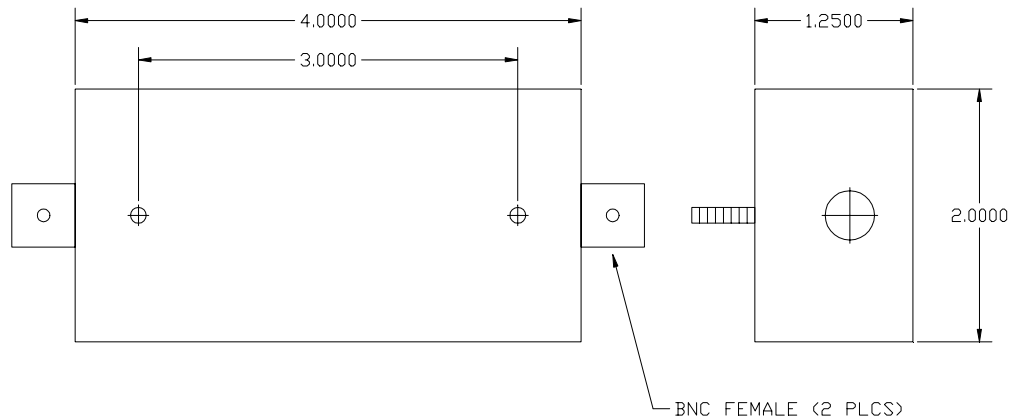
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KR Series 2391-3.5-75

Specifications

Parameter	Specification
Filter type	Lowpass
Insertion Loss	< 1 dB
End of Passband (fc)	3.5 MHz
Passband Ripple	< 0.25 dB
Attenuation at 3.85 MHz	< 3 dB
Attenuation at 4.83 MHz	> 45 dB
Group Delay Ripple to fc	< 25 nsec
Source and Load	75 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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