

# KR 2391-3.5-75 Lowpass Filter

## General Description

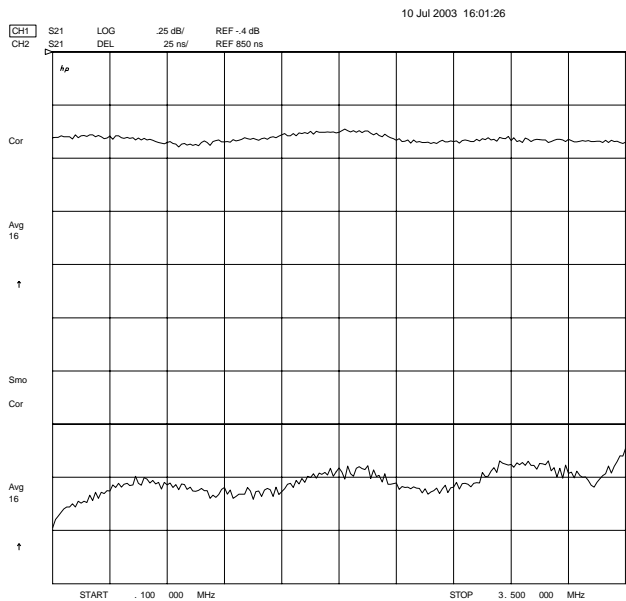
KR 2391-3.5-75 is a group delay equalized lowpass filters. The filter's flat passband response and group delay equalization make it a good choice for video applications.

## Features

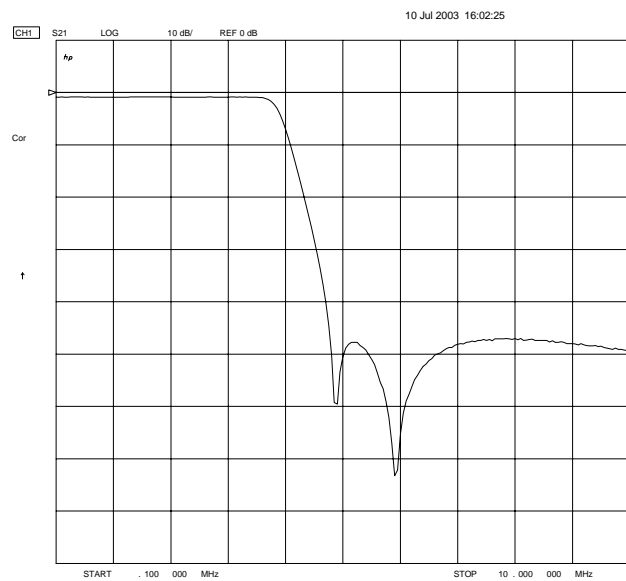
- Flat passband response
- Group delay equalized

## 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



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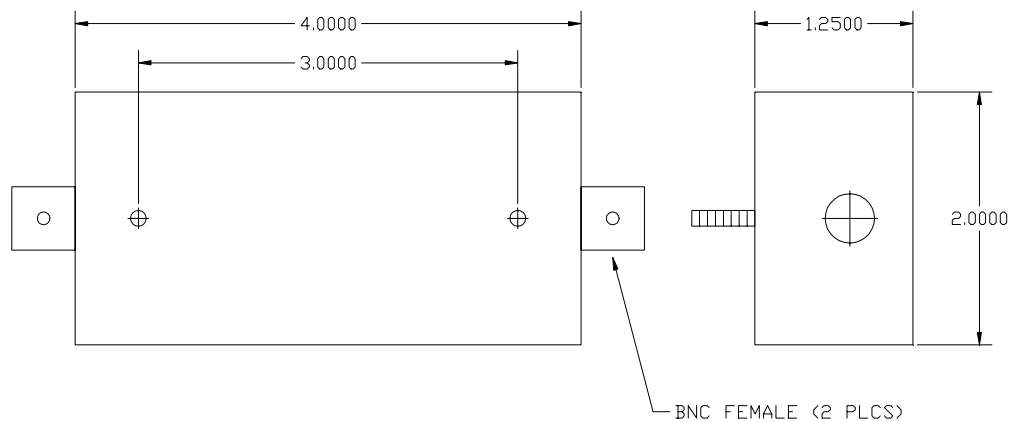
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## KR Series 2391-3.5-75

### 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