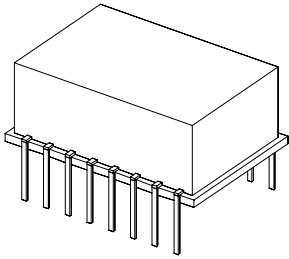


# Lowpass Filter

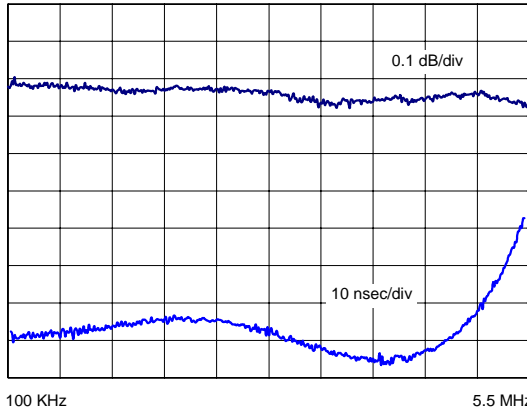
KR Model 2124



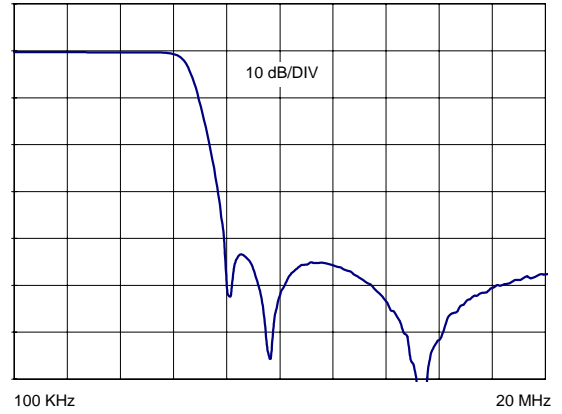
*KR Model 2124 lowpass filter balances cost, size and performance. Suitable for many video applications.*

**KR Electronics**  
[www.krfilters.com](http://www.krfilters.com)  
 91 Avenel Street  
 Avenel, NJ 07001  
 732-636-1900

## Passband Amplitude & Group Delay



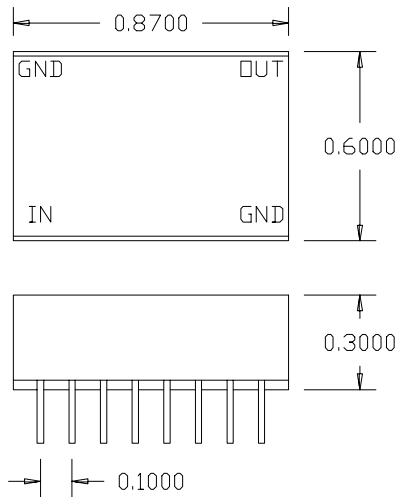
## Overall Amplitude



## Specifications

<b>KR Part Number</b>	<b>2124</b>
<b>Filter Type</b>	Video Lowpass
<b>Insertion Loss</b>	< 1 dB
<b>End of Passband</b>	5.5 MHz
<b>Passband Ripple</b>	< 0.15 dB
<b>Start of Stopband</b>	8.0 MHz
<b>Stopband Attenuation</b>	> 40 dB
<b>Group Delay Ripple</b>	< 20 nsec
<b>Group Delay Control to</b>	5.0 MHz
<b>Approximate Group Delay</b>	210 nsec
<b>Source and Load Impedance</b>	75 Ω

## Outline Drawing



Epoxy DIP Package  
 0.600 inch Row Spacing  
 Pin 1 - IN  
 Pin 9 - OUT  
 Pin 8 - GND  
 Pin 16 - GND  
 Standard IC Type Pins 0.02 x 0.01  
 All Dimensions Shown in inches