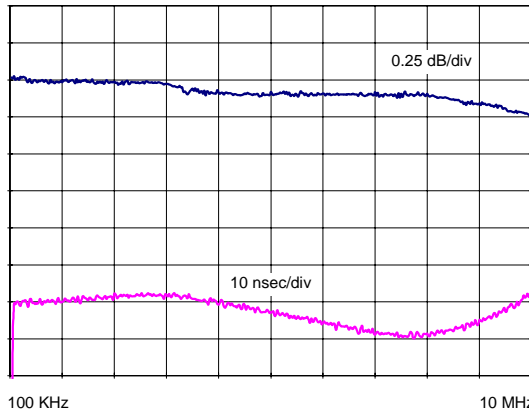


# Lowpass Filter

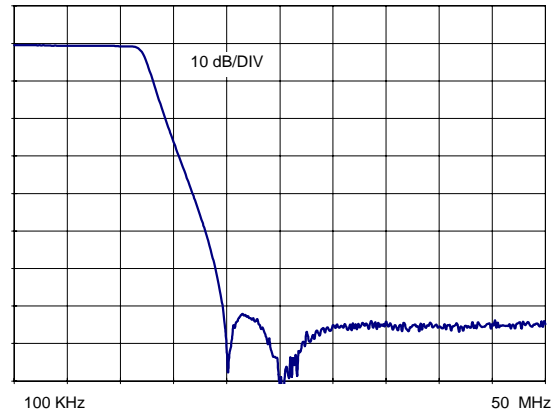
KR 2117-1

*KR Model 2117-1 is a group delay equalized lowpass filter that attains >60 dB stopband attenuation.*

## Passband Amplitude & Group Delay



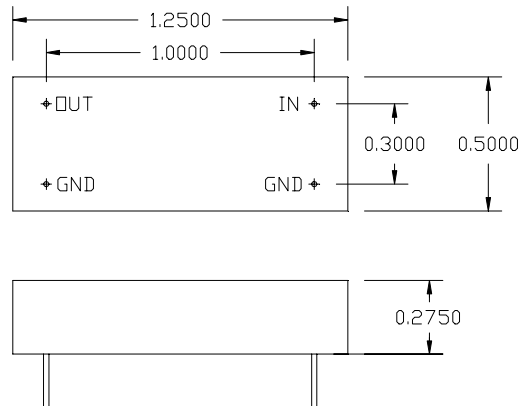
## Overall Amplitude



## Specifications

<b>KR Part Number</b>	<b>2117-1</b>
<b>Filter Type</b>	Group Delay Equalized Lowpass
<b>Insertion Loss</b>	< 1 dB
<b>End of Passband</b>	10 MHz
<b>Passband Ripple</b>	< 0.50 dB
<b>Start of Stopband</b>	20 MHz
<b>Stopband Attenuation</b>	> 60 dB
<b>Deviation from Linear Phase</b>	< 8°
<b>Phase Linearity to</b>	10 MHz
<b>Source and Load Impedance</b>	100 Ω

## Outline Drawing



Epoxy Case  
Pins are 0.030 Diameter

All Dimensions Shown in inches

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