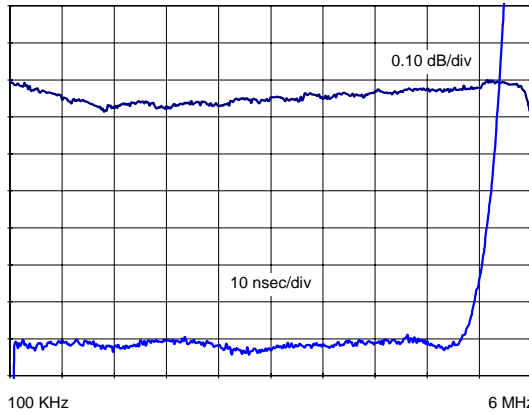


# Lowpass Filter

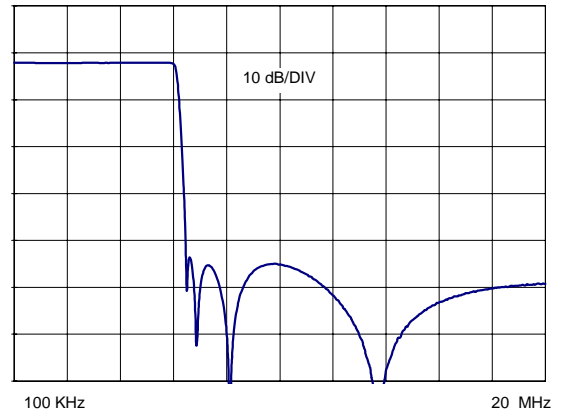
KR Model 2082

*KR Model 2082 is a group delay equalized lowpass filter.*

## Passband Amplitude & Group Delay



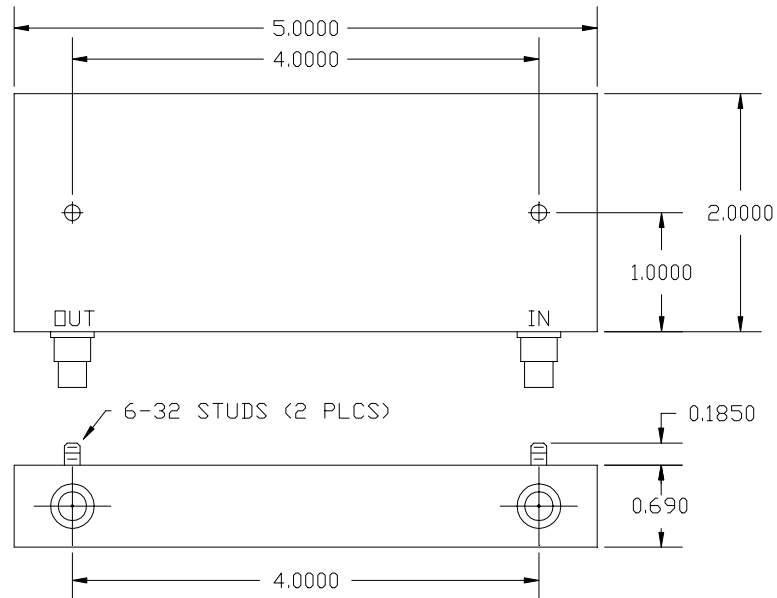
## Overall Amplitude



## Specifications

<b>KR Part Number</b>	<b>2082</b>
<b>Filter Type</b>	Group Delay Equalized Lowpass
<b>Insertion Loss</b>	< 2 dB
<b>End of Passband</b>	6.0 MHz
<b>Passband Ripple</b>	< 0.20 dB
<b>Start of Stopband</b>	6.6 MHz
<b>Stopband Attenuation</b>	> 40 dB
<b>Group Delay Ripple</b>	< 10 nsec
<b>Group Delay Control to</b>	5.2 MHz
<b>Input and Output Return Loss</b>	> 26 dB
<b>Source and Load Impedance</b>	75 Ω

## Outline Drawing



Connectors SMB Type  
All Dimensions Shown in inches

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