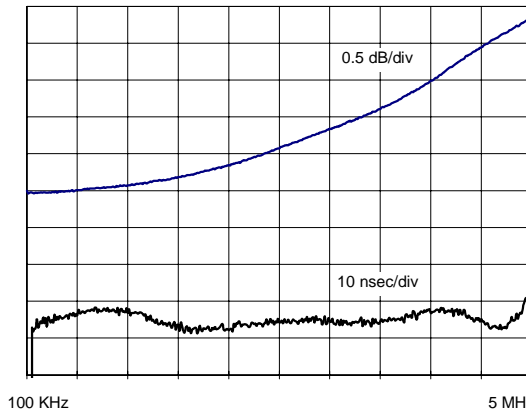


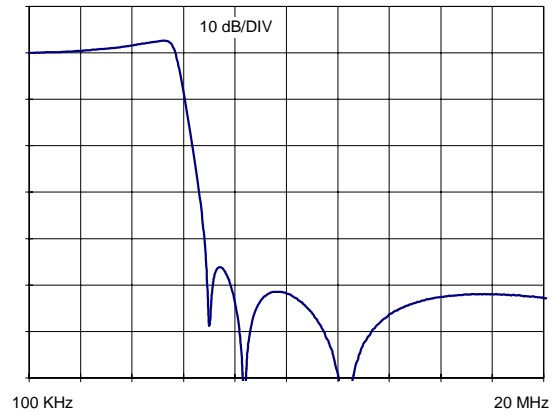
# Lowpass Filter

KR Model  
2170-S

## Passband Amplitude & Group Delay



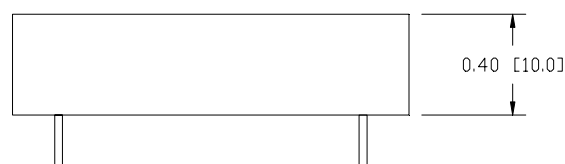
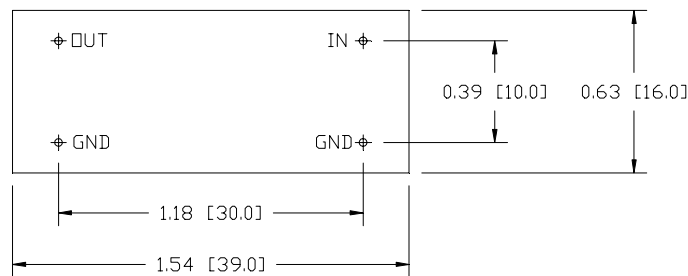
## Overall Amplitude



## Specifications

<b>KR Part Number</b>	<b>2170-S</b>
<b>Filter Type</b>	Video Lowpass
<b>Insertion Loss</b>	< 4.5 dB
<b>End of Passband</b>	5.0 MHz
<b>Passband Ripple</b>	< 0.2 dB
<b>Start of Stopband</b>	7.25 MHz
<b>Stopband Attenuation</b>	> 45 dB
<b>Group Delay Ripple</b>	< 15 nsec
<b>Group Delay Control to</b>	4.5 MHz
<b>Approximate Group Delay</b>	550 nsec
<b>Source and Load Impedance</b>	75 $\Omega$
<b>Sampling Frequency</b>	12.5 MHz

## Outline Drawing



Metal Can (5 sides)  
All leads .030" diameter  
All Dimensions inches [mm]

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