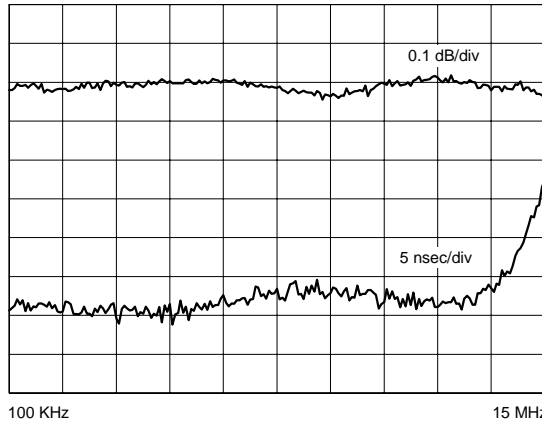


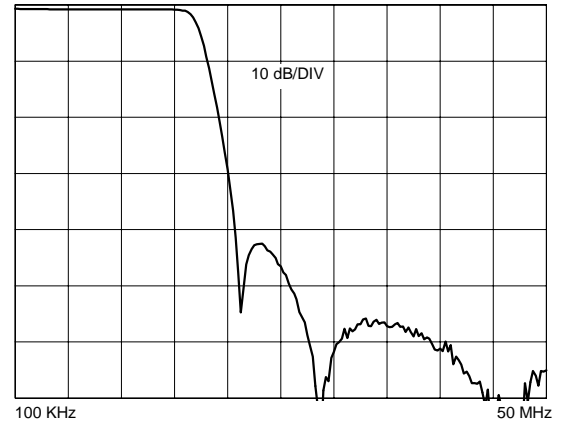
# Video Filter

KR Model  
2378

## Passband Amplitude & Group Delay



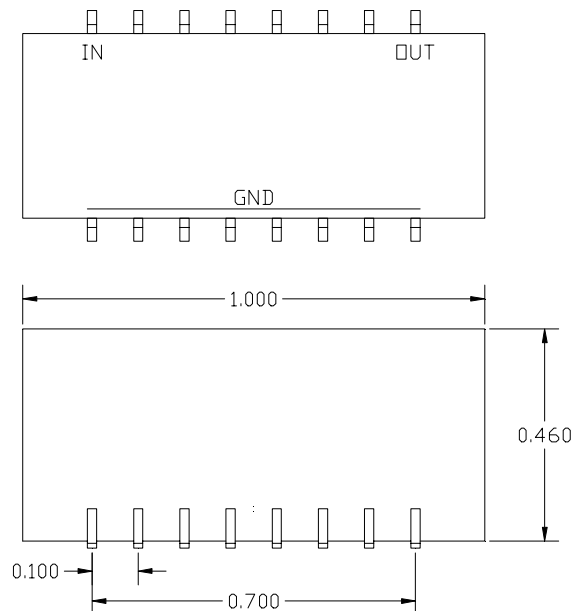
## Overall Amplitude



## Specifications

|   |  |
|---|--|
| <b>KR Part Number</b>   | <b>2378</b>                                    |
| <b>Filter Type</b>  | Video filter for HDTV                          |
| <b>Insertion Loss</b>   | < 1 dB   |
| <b>End of Passband</b>  | 14.85 MHz                                      |
| <b>Passband Ripple</b>  | < 0.10 dB                                      |
| <b>Atten at 18.563 MHz</b>  | > 12 dB  |
| <b>Atten at 22.275 MHz</b>  | > 40 dB  |
| <b>Atten at 27.1 MHz</b>  | > 50 dB  |
| <b>Group Delay Ripple to 10 MHz</b>   | < ± 8 nsec                                     |
| <b>Group Delay Ripple to 14.85 MHz</b>  | < ± 12 nsec                                    |
| <b>Source and Load Impedance</b>  | 75 Ω   |
| <b>Integer number of clock delays between Luminance &amp; Chrominance filters</b> | Chromance filter 2338<br>Luminance filter 2378 |

## Outline Drawing



All dimensions in inches

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