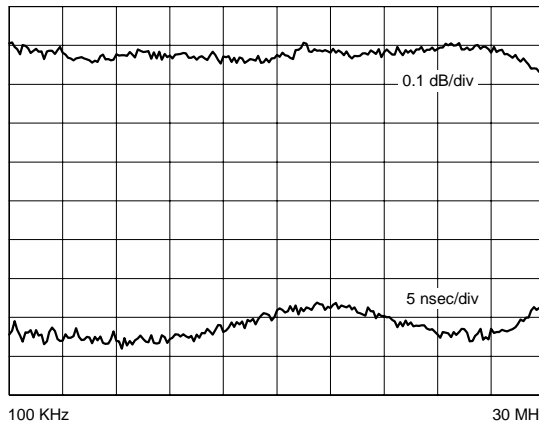


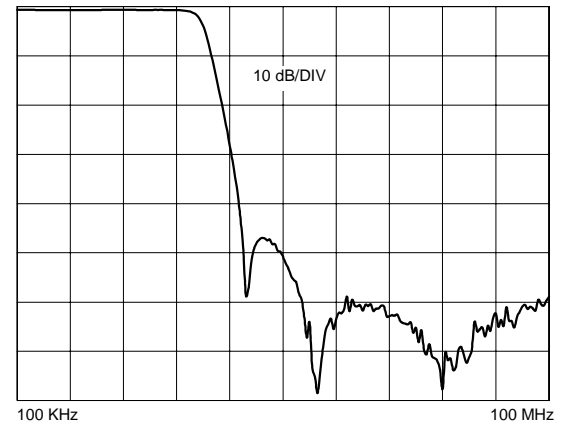
Video Filter

KR Model
2338

Passband Amplitude & Group Delay



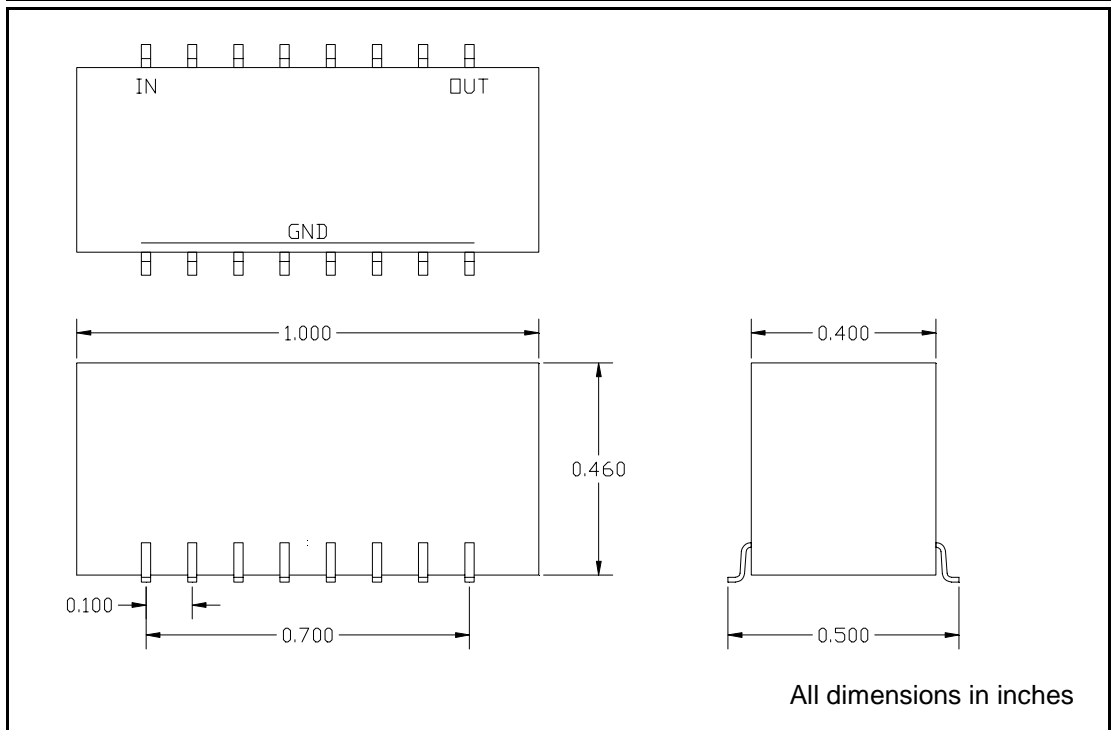
Overall Amplitude



Specifications

KR Part Number	2338
Filter Type	Video filter for HDTV
Insertion Loss	< 1 dB
End of Passband	29.7 MHz
Passband Ripple	< 0.10 dB
Atten at 37.4 MHz	> 12 dB
Atten at 44.55 MHz	> 40 dB
Atten at 54.2 MHz	> 50 dB
Group Delay Ripple to 20.05 MHz	< ± 4.5 nsec
Group Delay Ripple to 29.7 MHz	< ± 6.4 nsec
Source and Load Impedance	75 Ω
Integer number of clock delays between Luminance & Chrominance filters	Chromance filter 2338 Luminance filter 2378

Outline Drawing



KR Electronics
www.krfilters.com
 91 Avenel Street
 Avenel, NJ 07001
 732-636-1900