

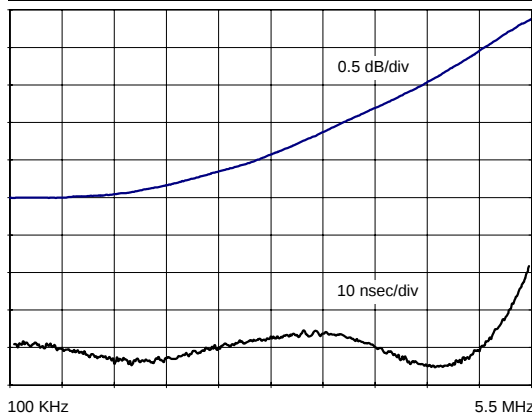
Lowpass Filter

**KR Model
XL2-550-1350-S**

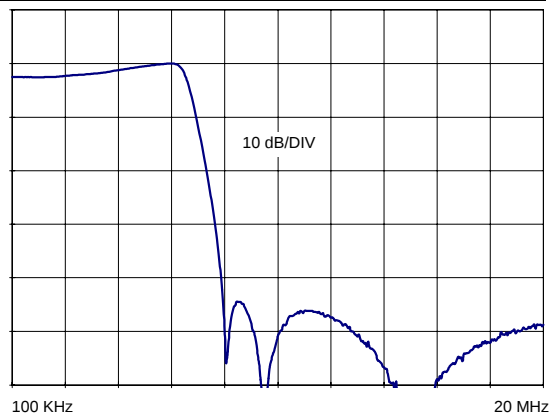
**Model XL2-550-1350-S
is a low cost video
filter with $\text{Sin}(x)/x$
correction.**

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

Passband Amplitude & Group Delay



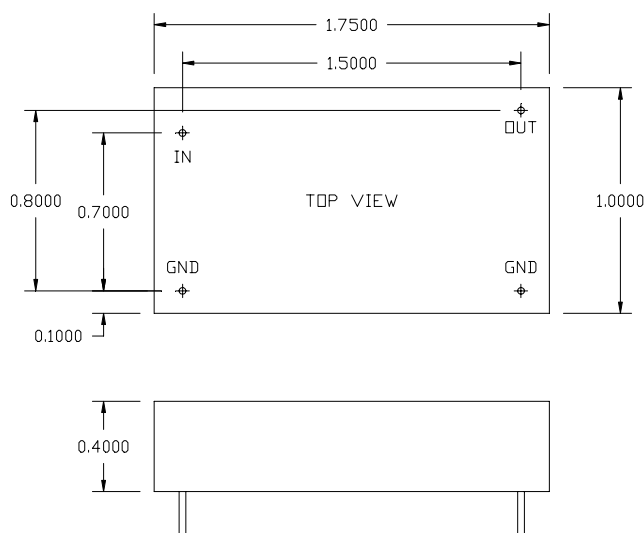
Overall Amplitude



Specifications

KR Part Number	XL2-550-1350-S
Filter Type	Video Lowpass
Insertion Loss	< 5 dB
End of Passband	5.5 MHz
Passband Ripple	< 0.3 dB
Start of Stopband	8.0 MHz
Stopband Attenuation	> 40 dB
Group Delay Ripple	< 15 nsec
Group Delay Control to	5.2 MHz
Approximate Group Delay	275 nsec
Source and Load Impedance	75 Ω
Sampling Frequency	13.5 MHz

Outline Drawing



Epoxy Package
All leads .030" diameter
All Dimensions Shown in inches