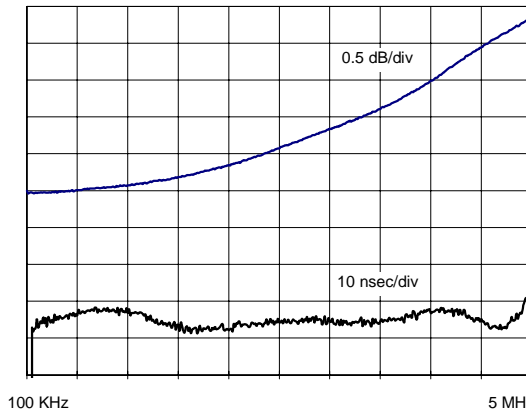


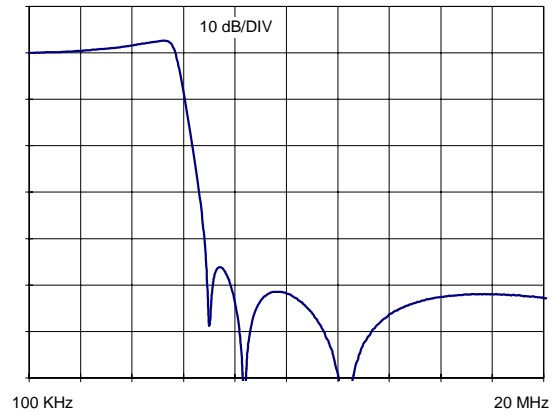
Lowpass Filter

KR Model
2170-S

Passband Amplitude & Group Delay



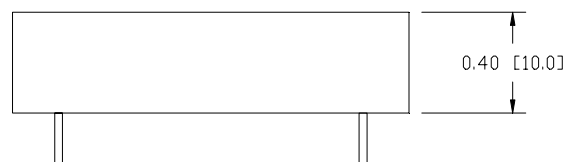
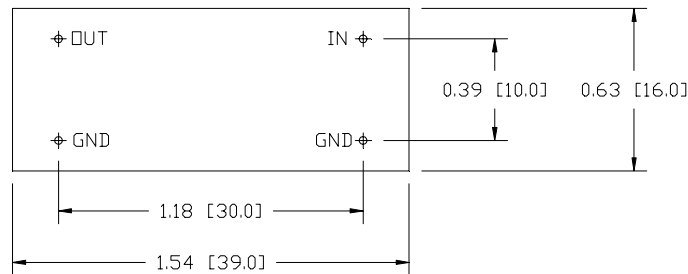
Overall Amplitude



Specifications

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

Outline Drawing



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

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