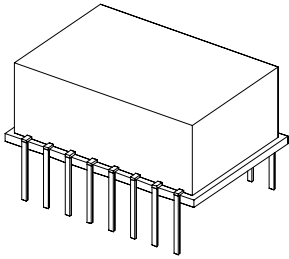
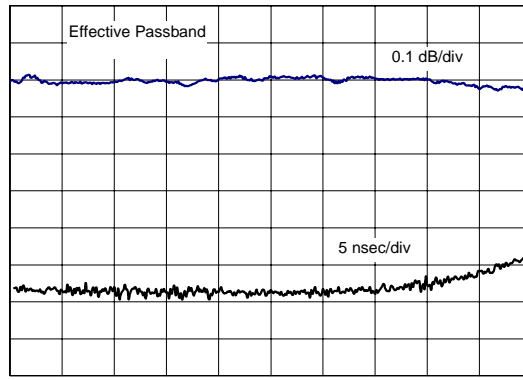


Lowpass Filter

KR Model
2181



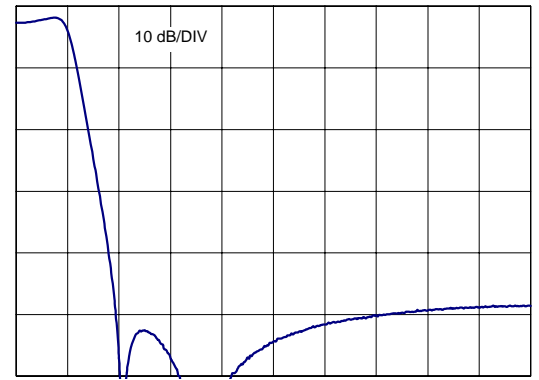
Effective Passband & Group Delay



100 KHz

6 MHz

Overall Amplitude



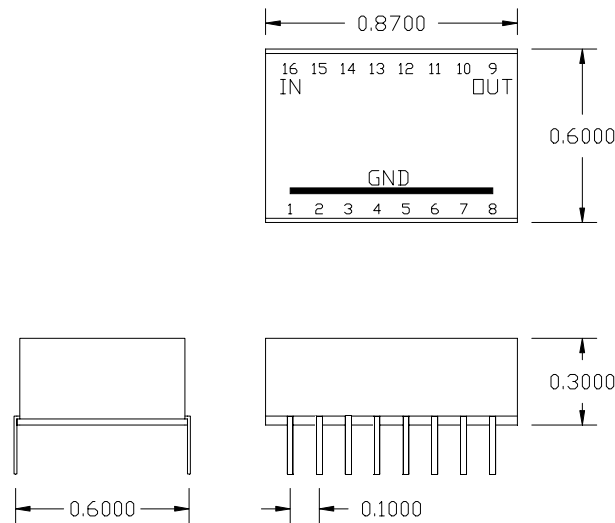
100 KHz

100 MHz

Specifications

KR Part Number	2181
Filter Type	Video Lowpass with Sin(x)/x Correction
Insertion Loss	< 3 dB
End of Passband	5.75 MHz
Effective Passband Ripple	< 0.2 dB
Start of Stopband	20.25 MHz
Stopband Attenuation	> 45 dB
Group Delay Ripple	< 3 nsec
Group Delay Control to	5.5 MHz
Approximate Group Delay	80 nsec
Source and Load Impedance	75 Ω
Sampling Frequency	27 MHz

Outline Drawing



Epoxy Package
All leads .020" x .010"

Pin Identification

Pin 16 - Input
Pin 9 - Output
Pins 10 thru 15 - NC
Pins 1 thru 8 - Ground

All Dimensions inches

TOLERANCE UNLESS OTHERWISE STATED ±0.010"

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