

## General Description

KR Electronics 3201-20-BNC is a 20 KHz lowpass filter. The filter has a minimum 3 dB bandwidth of 20 KHz and is designed for a source and load impedance of 50  $\Omega$ . Other passband frequencies are available. Please consult the factory.

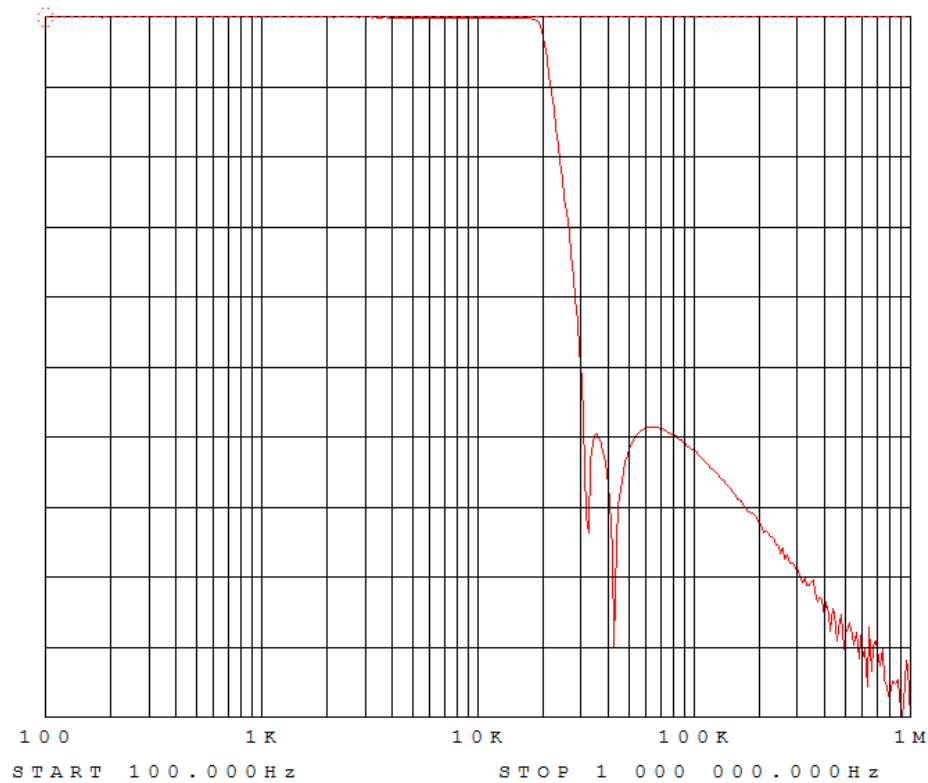
### Features

- 20 KHz Lowpass Filter
- Sharp Transition to Stopband
- Elliptic Response
- Flat Passband Response
- BNC Connectors
- Other configurations available

## Typical Performance

### Overall Response (10 dB/div)

REF LEVEL / DIV      MARKER 100.000Hz  
0.000dB      10.000dB      MAG(UDF)      -0.065dB



KR Electronics, Inc.  
91 Avenel Street  
Avenel, NJ 07001

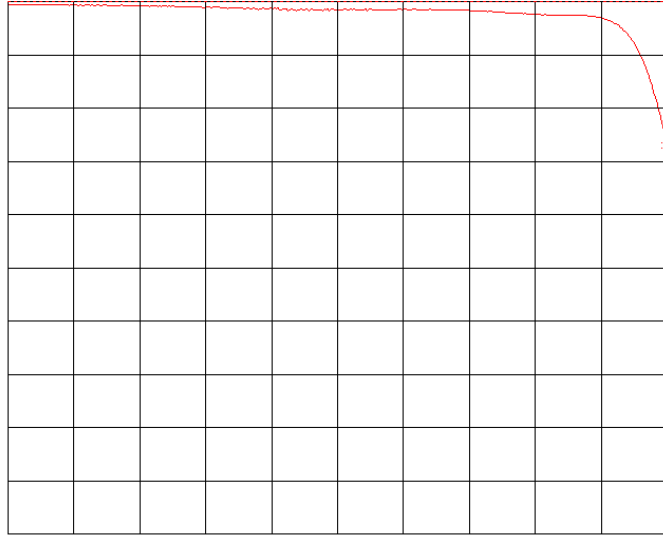
Web      www.krfilters.com  
Email      sales@krfilters.com  
Phone      (732) 636-1900  
Fax      (732) 636-1982

# KR Electronics 3201-20-BNC

## Typical Performance

### Passband Amplitude (1 dB/div)

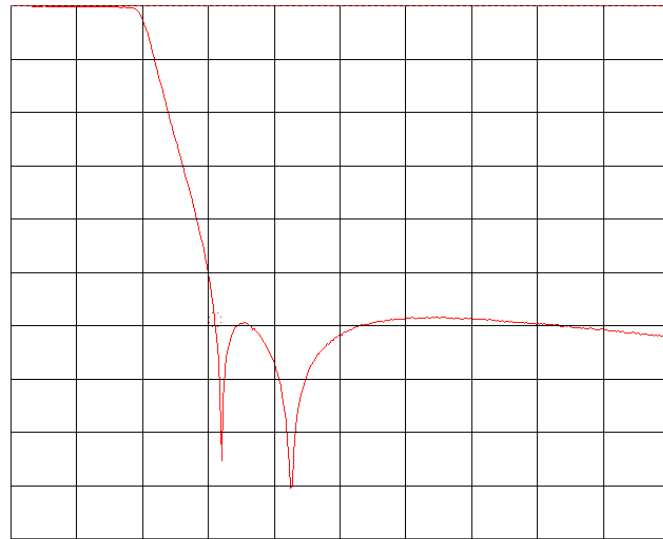
REF LEVEL /DIV MARKER 20 000.000Hz  
0.000dB 1.000dB MAG(UDF) -2.700dB



START 100.000Hz STOP 20 000.000Hz  
AMPTD 0.0dBm

### Overall Response (10 dB/div)

REF LEVEL /DIV MARKER 31 069.000Hz  
0.000dB 10.000dB MAG(UDF) -58.927dB



START 100.000Hz STOP 100 000.000Hz  
AMPTD 0.0dBm

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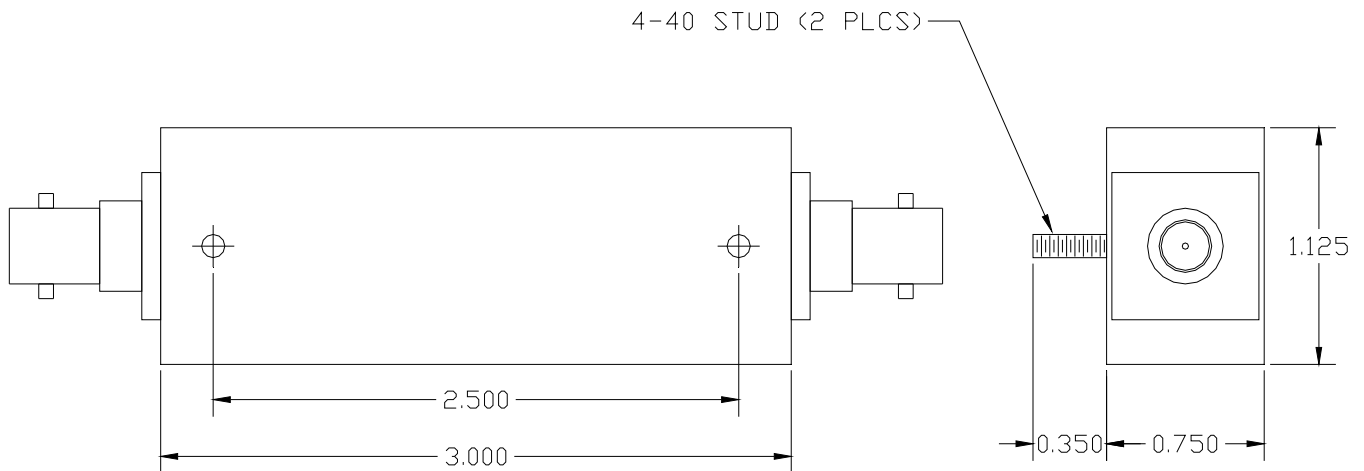
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# KR Electronics 3201-20-BNC

## Specifications

Parameter	Specification	Notes
Filter type	Lowpass	
Insertion Loss at 100 Hz	1 dB max	<0.1 dB typical
Attenuation at 20 KHz	3 dB ± 0.5 dB	
Attenuation at 32 KHz	50 dB min	
Source and Load	50 Ω	

## Physical Dimensions



**Notes:**

1. Dimensions in inches
2. BNC(F)/BNC(F) Connectors
3. Rectangular case

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