

KR Electronics, Inc.

General Description

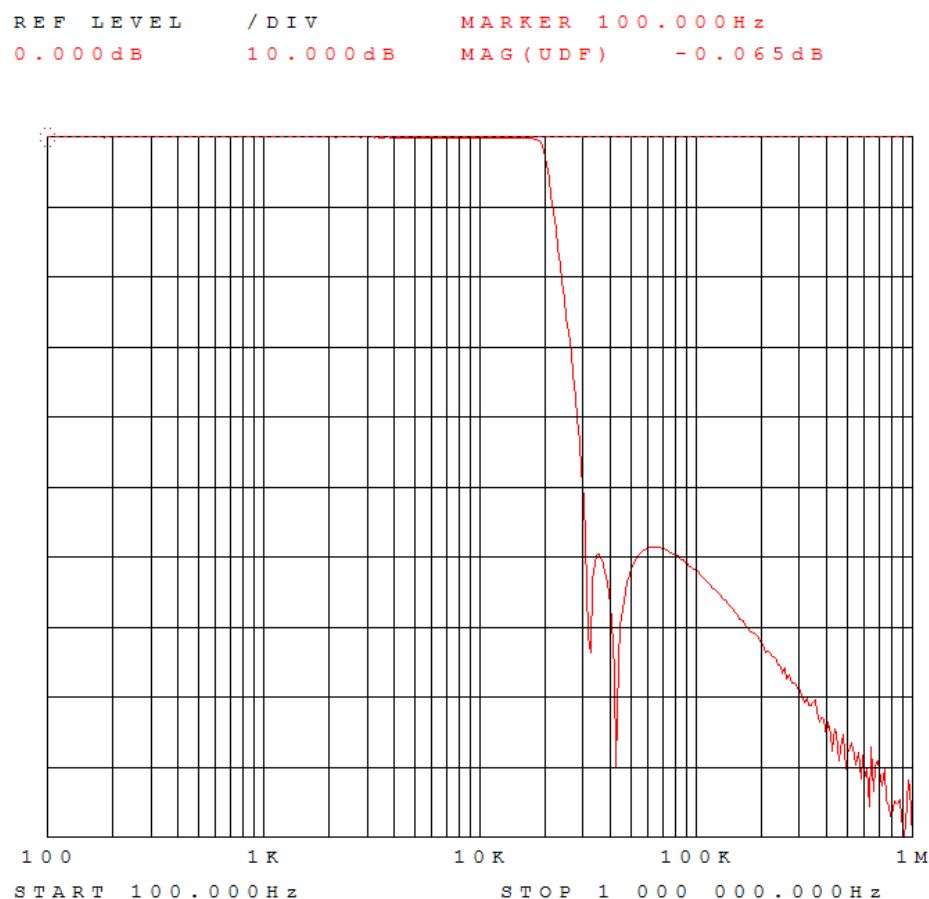
KR Electronics 3201-20-BNC is a 20 KHz lowpass filter. The filter has a minimum 3 dB bandwidth of 20 KHz and is designed for a source and load impedance of 50 Ω . Other passband frequencies are available. Please consult the factory.

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)



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

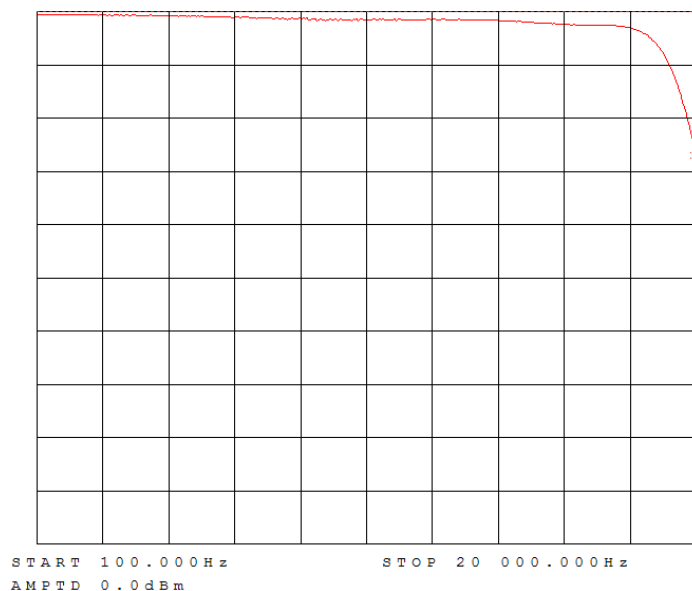
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

KR Electronics 3201-20-BNC

Typical Performance

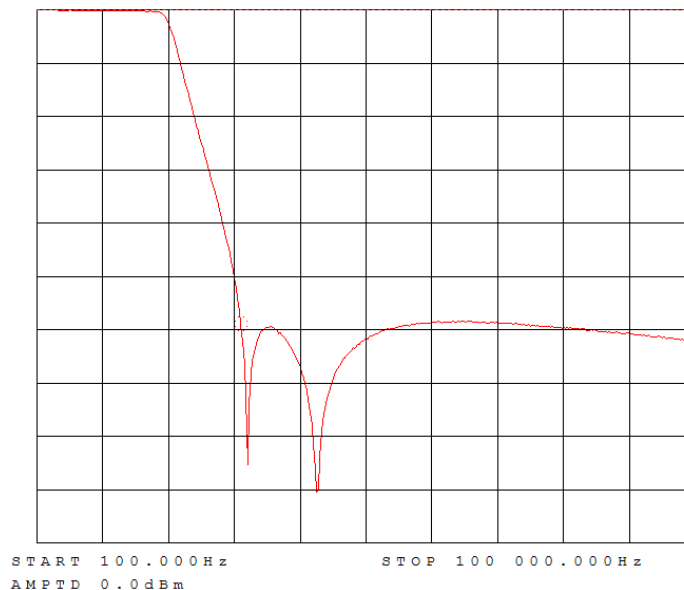
Passband Amplitude (1 dB/div)

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



Overall Response (10 dB/div)

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



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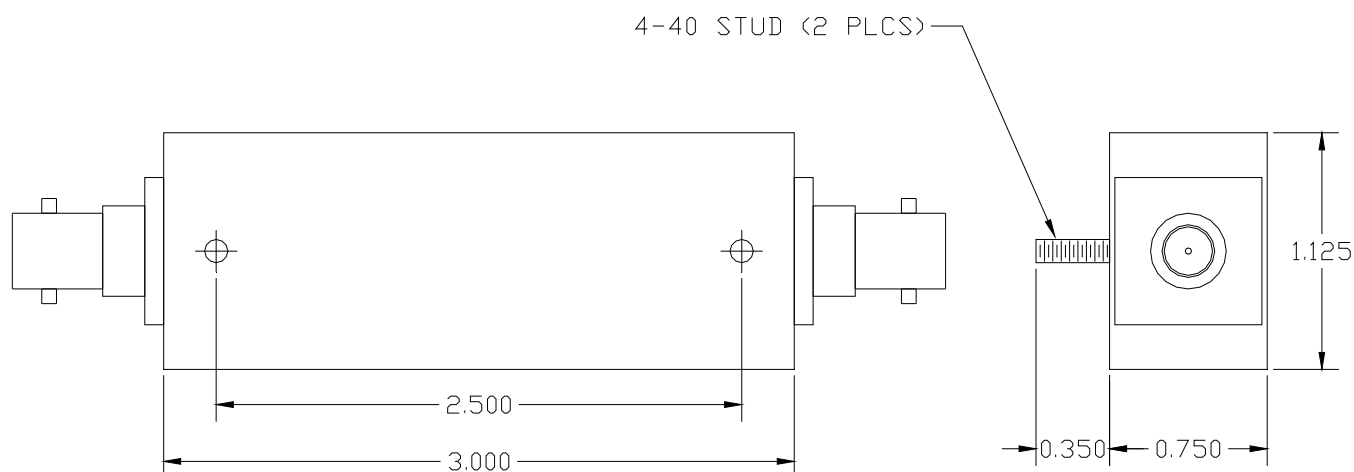
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Specifications

Parameter	Specification	Notes
Filter type	Lowpass	
Insertion Loss at 100 Hz	1 dB max	<0.1 dB typical
Attenuation at 20 KHz	3 dB $\pm$ 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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