

General Description

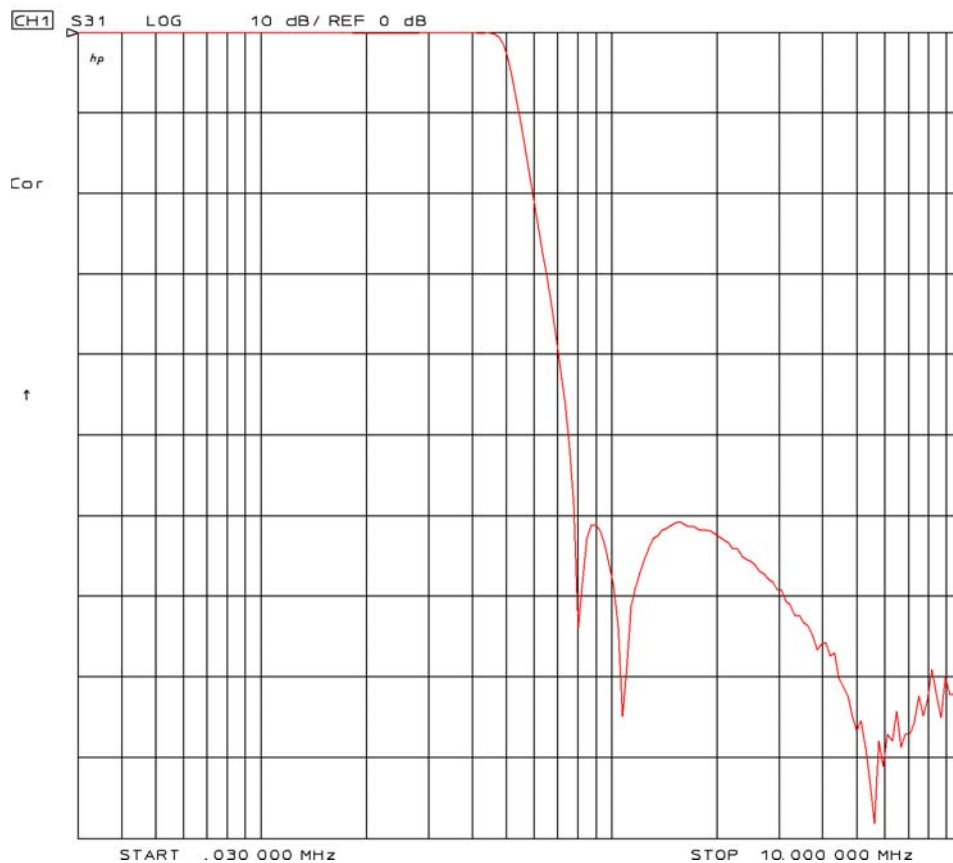
KR Electronics 2275-5-BNC is a 500 KHz lowpass filter. The filter has a minimum 3 dB bandwidth of 500 KHz and is designed for a source and load impedance of 50 Ω . Other passband frequencies are available. Please consult the factory.

Features

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

Typical Performance

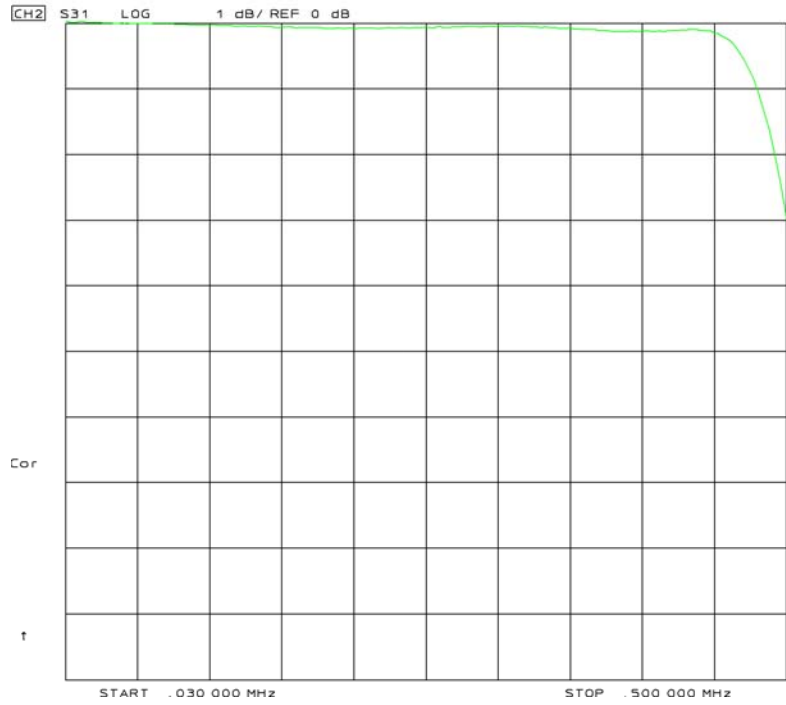
Overall Response
(10 dB/div)



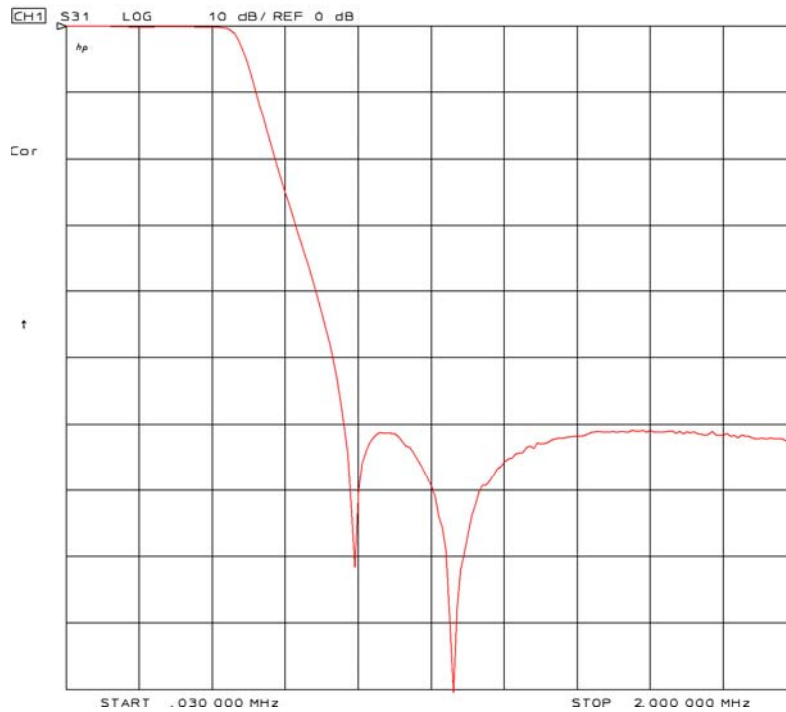
KR Electronics 2275-5-BNC

Typical Performance

Passband Amplitude



Overall Response
(10 dB/div)



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

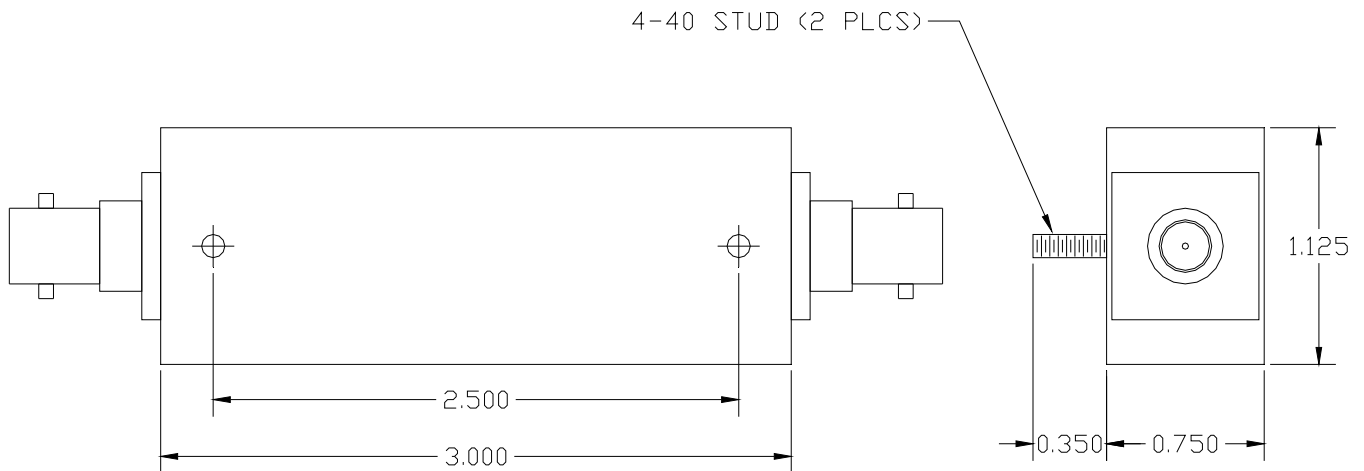
Web www.krfilters.com
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Phone (732) 636-1900
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KR Electronics 2275-5-BNC

Specifications

Parameter	Specification	Notes
Filter type	Lowpass	
Insertion Loss at 100 Hz	1 dB max	<0.1 dB typical
Attenuation at 500 KHz	3 dB \pm 0.5 dB	
Attenuation at 800 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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