

## KR Electronics, Inc.

### General Description

KR 2297-1-BNC is a 1 MHz lowpass filter. The filter has a minimum 0.5 dB bandwidth of 1 MHz and is designed for a source and load impedance of 50  $\Omega$ . Other passband frequencies are available. Please consult the factory.

### Features

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

### Typical Performance

#### Overall Response (5 dB/div)

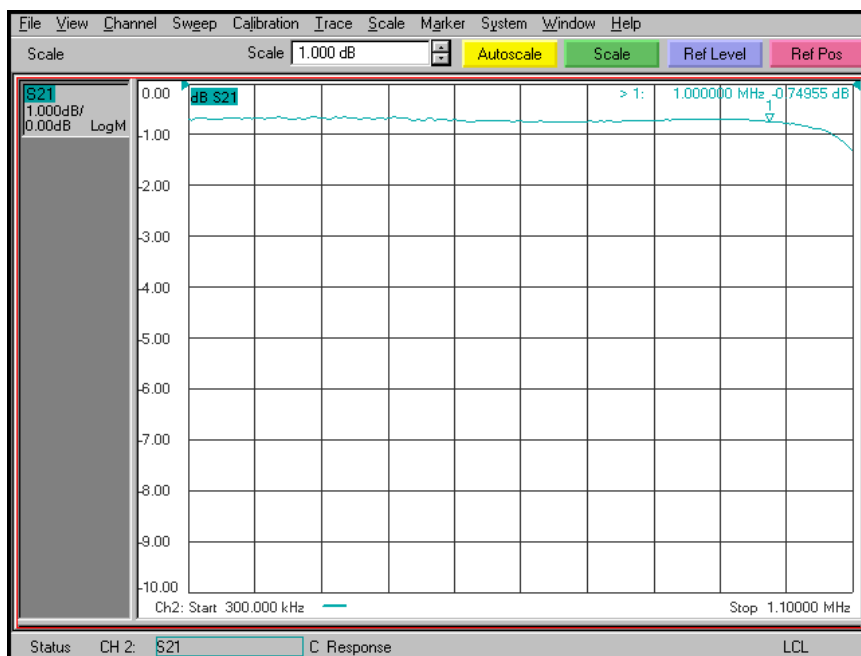


KR Electronics, Inc.  
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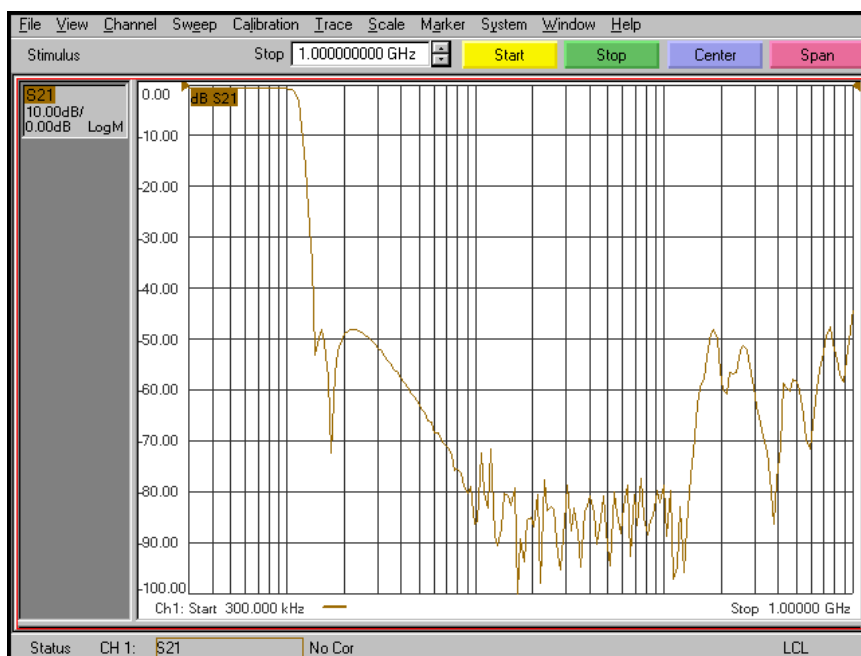
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
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## Typical Performance

### Passband Amplitude (1 dB/div)



### Overall Response (10 dB/div)



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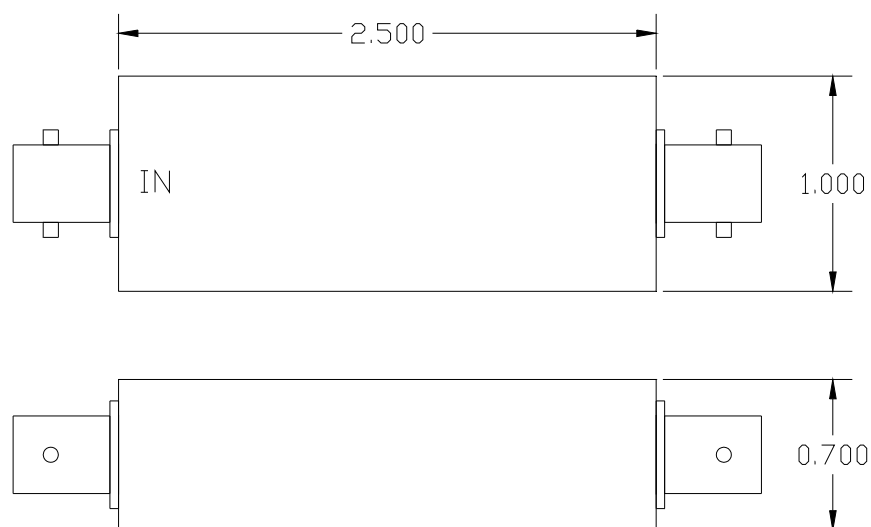
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# KR Electronics 2297-1-BNC

## Specifications

Parameter	Specification	Notes
Filter type	Lowpass	
Insertion Loss at 100 KHz	1 dB max	
Passband Flatness to 1 MHz	0.5 dB pk-pk	
Stopband Rejection at 1.4 MHz	45 dB min	
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

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

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