

General Description

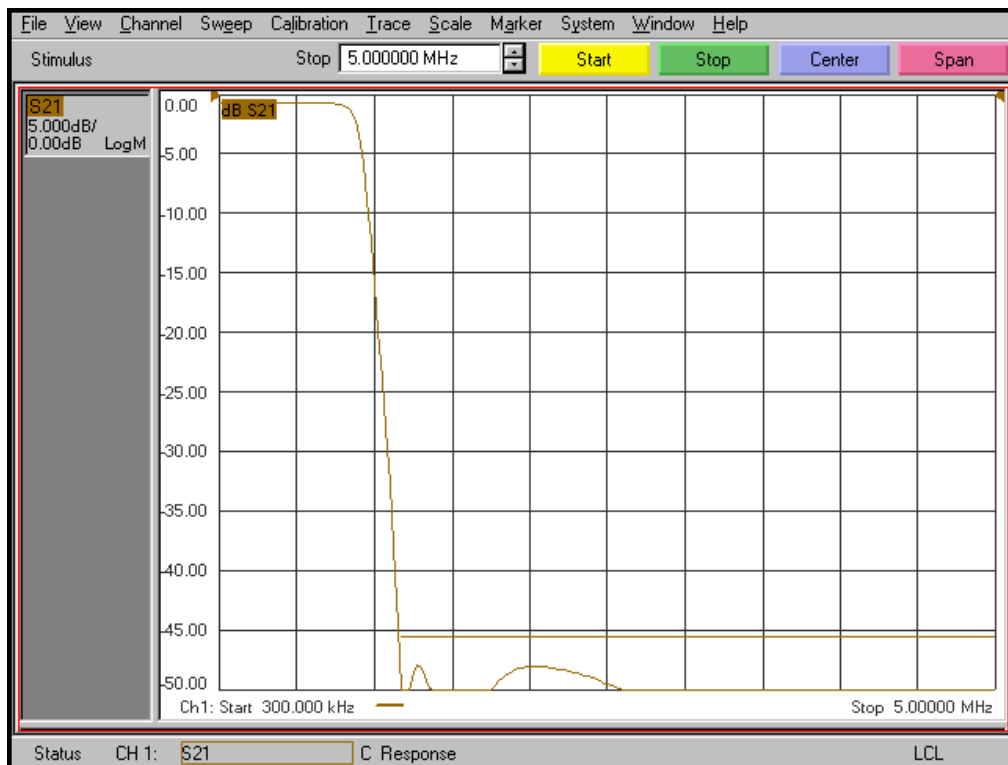
KR 2297-1-BNC is a 1 MHz lowpass filter. The filter has a minimum 0.5 dB bandwidth of 1 MHz and is designed for a source and load impedance of 50 Ω . Other passband frequencies are available. Please consult the factory.

Features

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

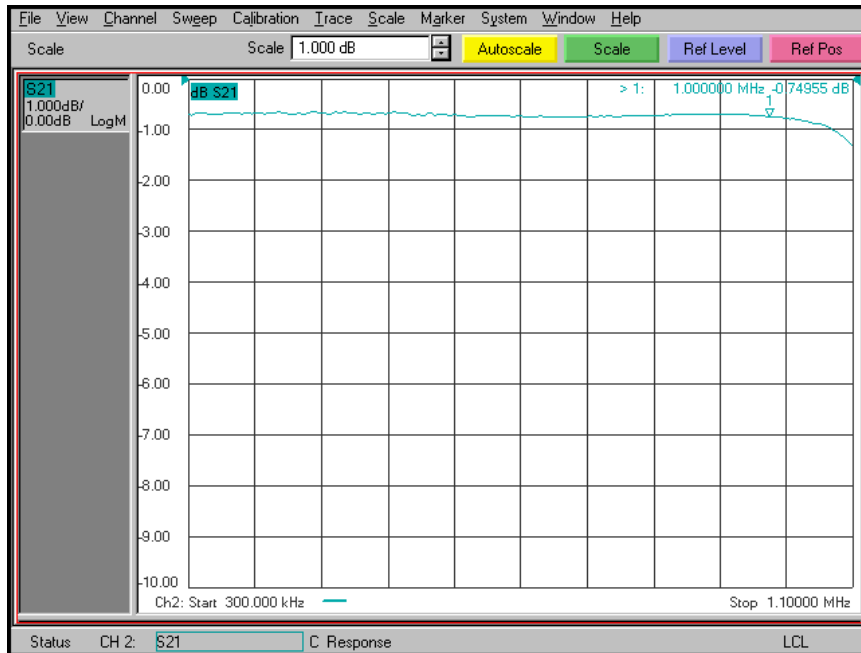
Typical Performance

Overall Response (5 dB/div)

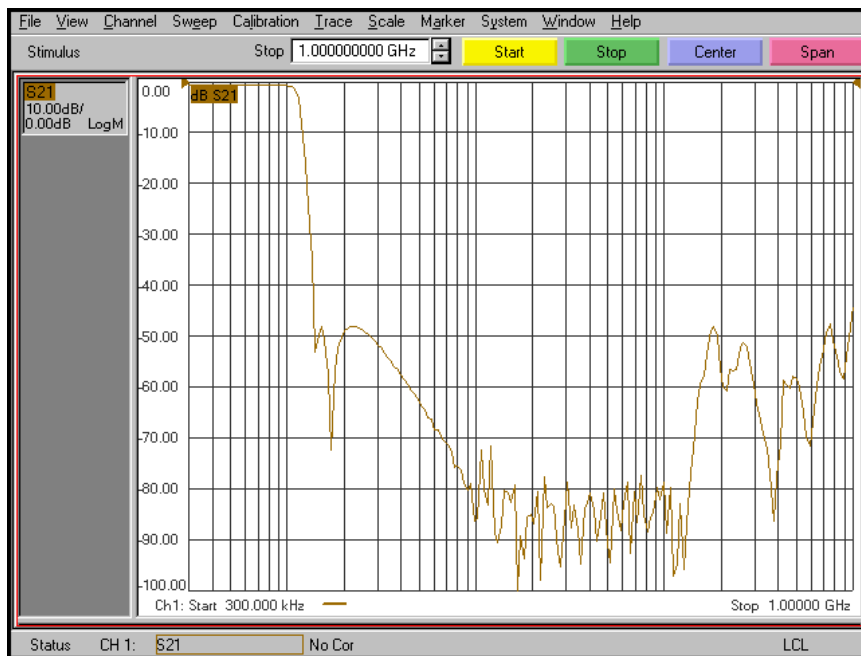


Typical Performance

Passband Amplitude (1 dB/div)



Overall Response (10 dB/div)



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

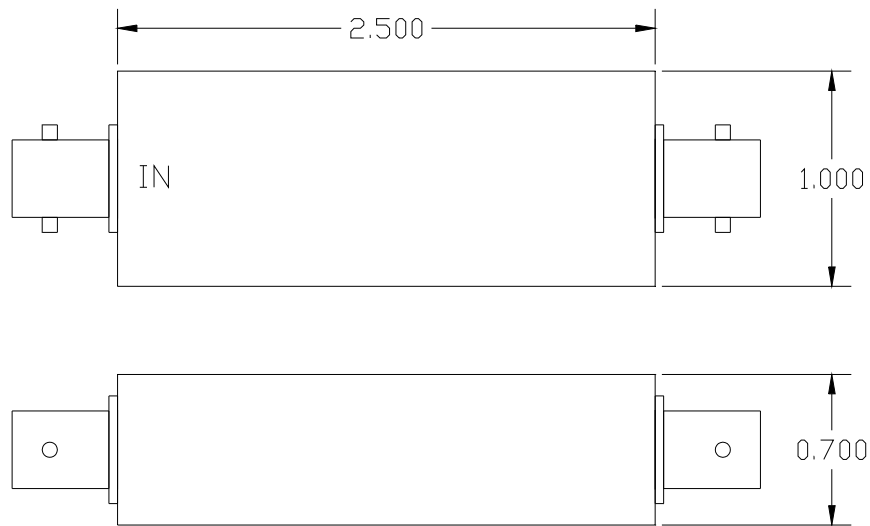
Web www.krfilters.com
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KR Electronics 2297-1-BNC

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 Ω	

Physical Dimensions



Notes:

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

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