

General Description

KR 2297-7-BNC is a 16 MHz lowpass filter. The filter has a minimum 0.5 dB bandwidth of 16 MHz and is designed for a source and load impedance of 50 Ω . Other passband frequencies are available. Please consult the factory.

Features

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

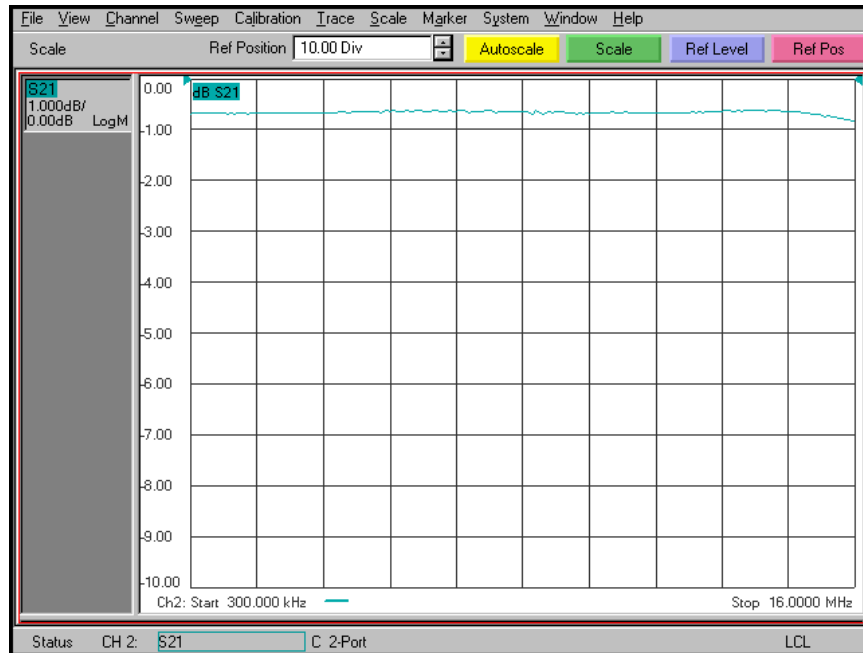
Typical Performance

Overall Response (10 dB/div)

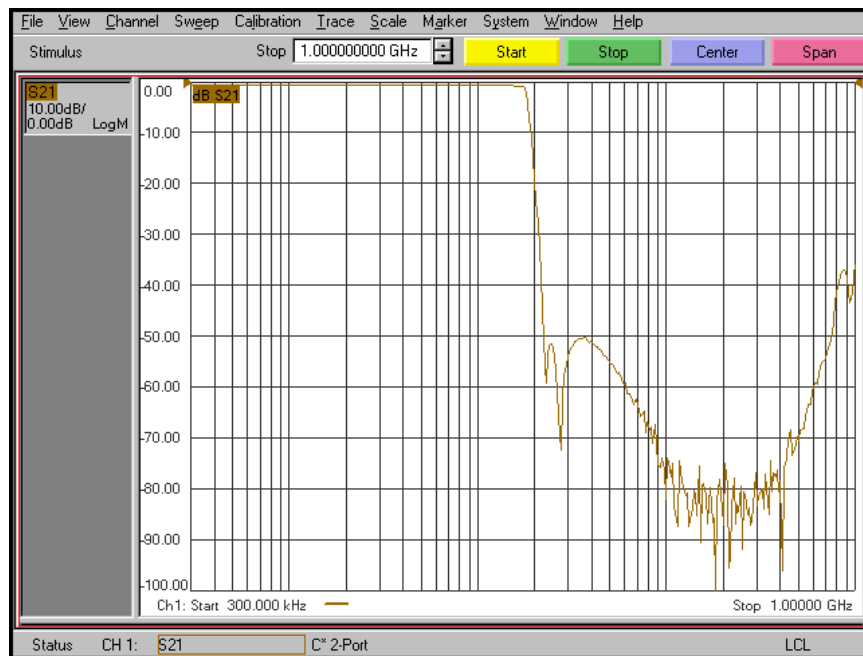


Typical Performance

Passband Amplitude (1 dB/div)



Overall Response (10 dB/div)



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

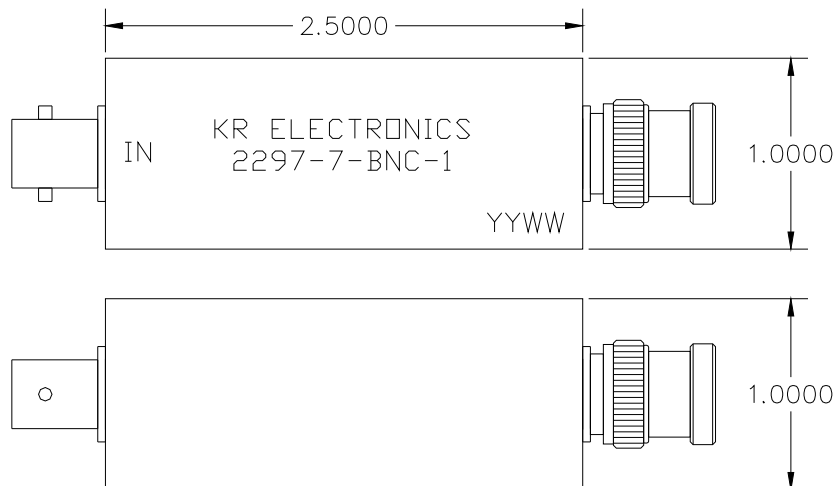
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KR Electronics 2297-7-BNC-1

Specifications

| Parameter | Specification | Notes |
|--------------------------------|---------------|-------|
| Filter type | Lowpass | |
| Insertion Loss at 100 KHz | 1 dB max | |
| Passband Flatness to 16 MHz | 0.5 dB pk-pk | |
| Stopband Rejection at 22.4 MHz | 45 dB min | |
| Source and Load | 50 Ω | |
| | | |
| | | |
| | | |
| | | |

Physical Dimensions



Notes:

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

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