

KR Electronics, Inc.

General Description

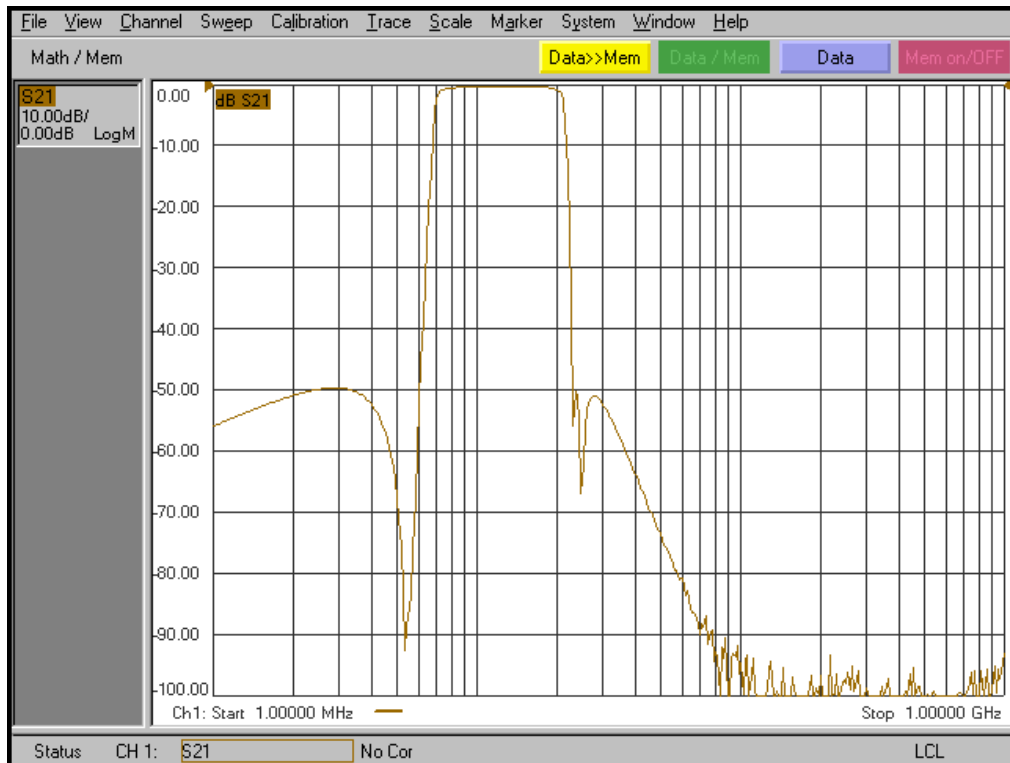
KR Electronics part number 3066 is a 14 MHz bandpass filter. The filter has a typical 1 dB bandwidth of 13.5 MHz and a typical 40 dB bandwidth of 16.65 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 14 MHz Bandpass Filter
- Minimum 3 dB Bandwidth 12 MHz
- 40 dB min Attenuation
- Sharp Elliptic Type Design
- 50 Ω Source and Load
- SMA Connectors
- Also available in surface mount

Typical Performance

Overall Response (10 dB/div)

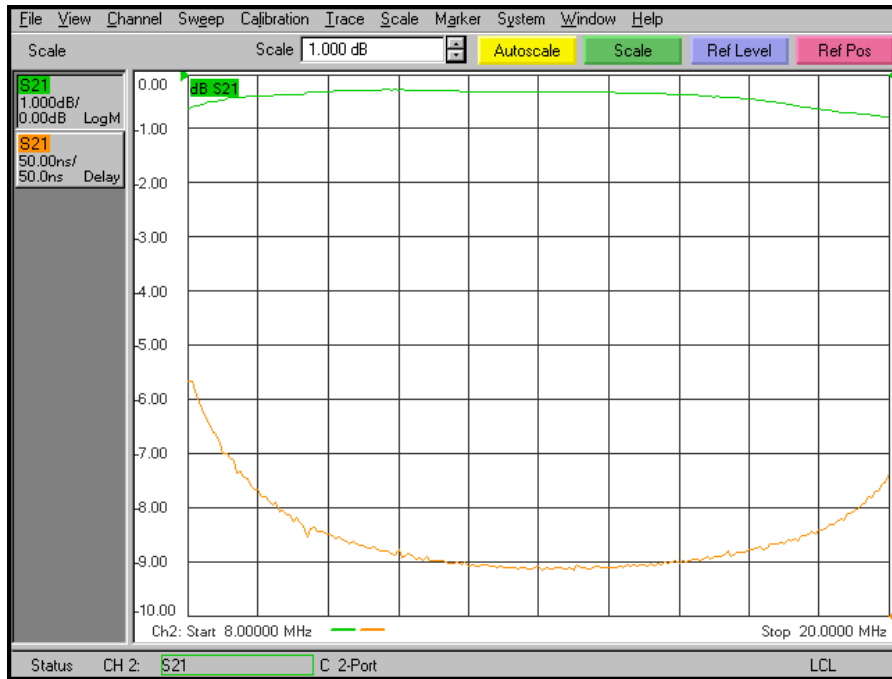


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

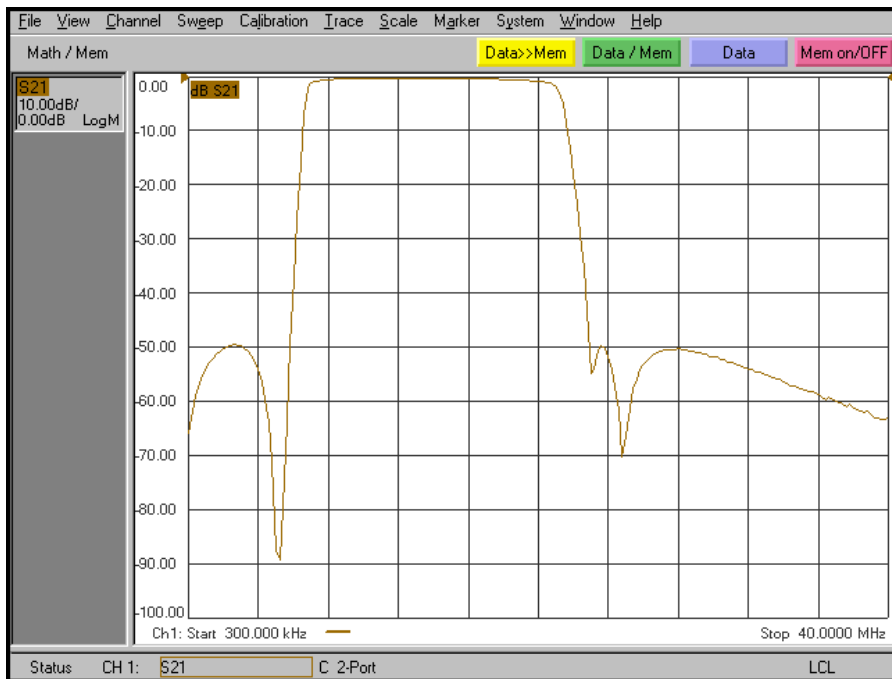
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
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Passband Amplitude & Group Delay (1 dB/div & 50 nsec/div)



Overall Response (10 dB/div)



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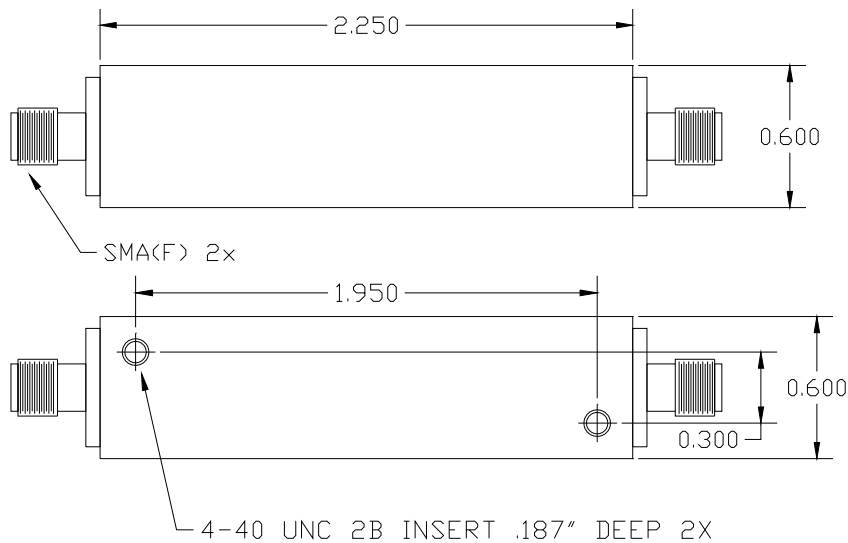
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Specifications

| Parameter | Specification | |
|--------------------------------|---------------|---------------------------------|
| Filter type | Bandpass | |
| Center Frequency | 14 MHz | |
| Insertion Loss at 14 MHz | 1 dBa max | < 0.5 dB typical |
| Rejection at 10 MHz and 18 MHz | 1 dBc max | 13.5 MHz typical 1 dB bandwidth |
| Rejection at 8 MHz and 20 MHz | 3 dBc max | 14.3 MHz typical 3 dB bandwidth |
| Rejection at 6 MHz and 23 MHz | 35 dBc min | |
| Source and Load | 50 Ω | |

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in 0.5" x 1.5" x 0.3" surface mount package

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