

KR Electronics, Inc.

General Description

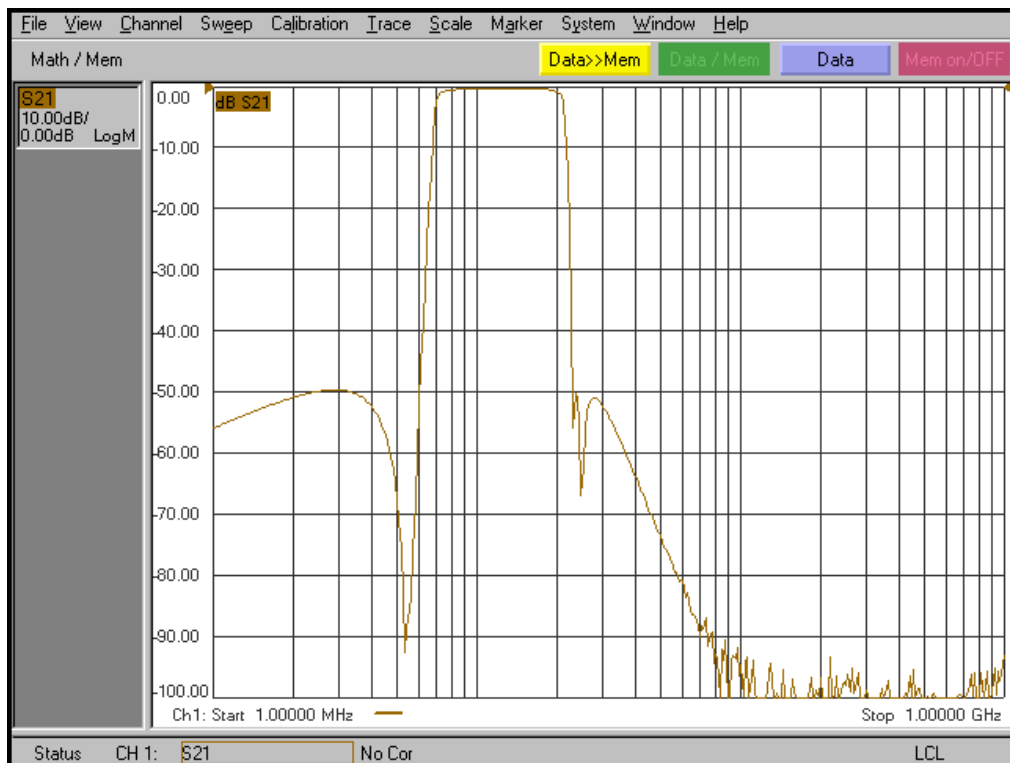
KR Electronics part number 3066 is a 14 MHz bandpass filter. The filter has a typical 1 dB bandwidth of 13.5 MHz and a typical 40 dB bandwidth of 16.65 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

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)

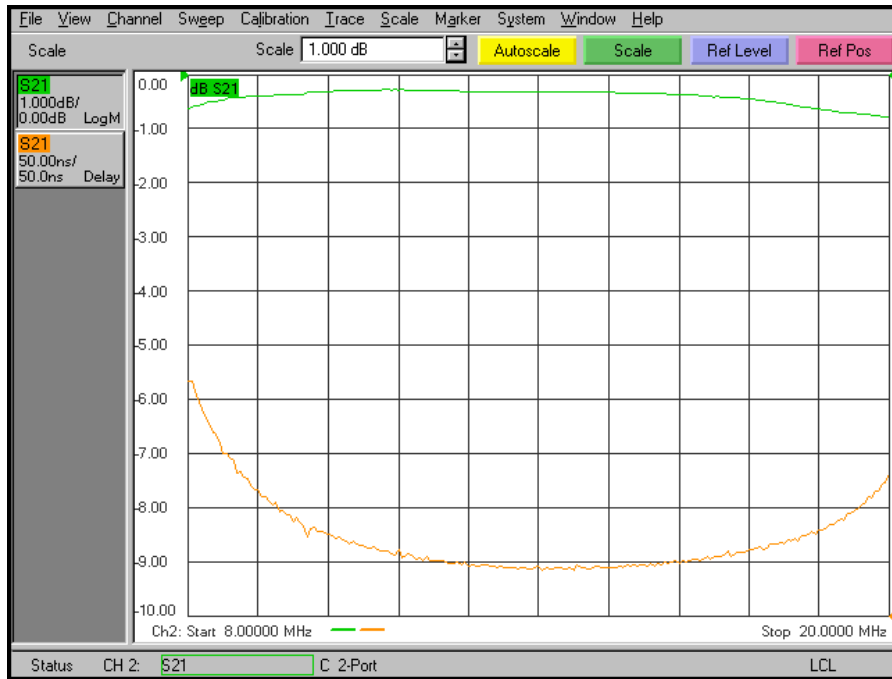


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

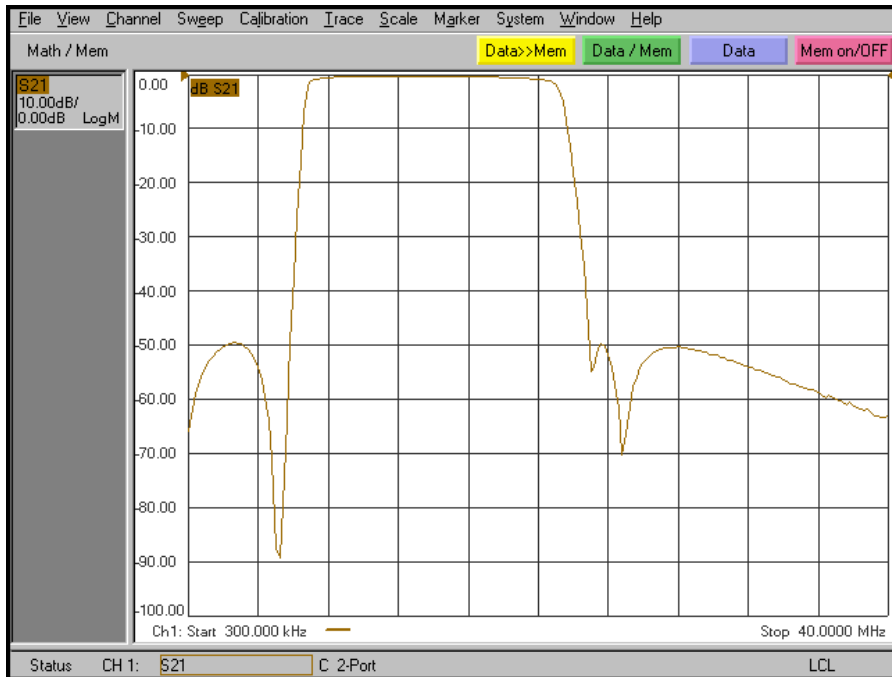
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
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Passband Amplitude & Group Delay (1 dB/div & 50 nsec/div)



Overall Response (10 dB/div)



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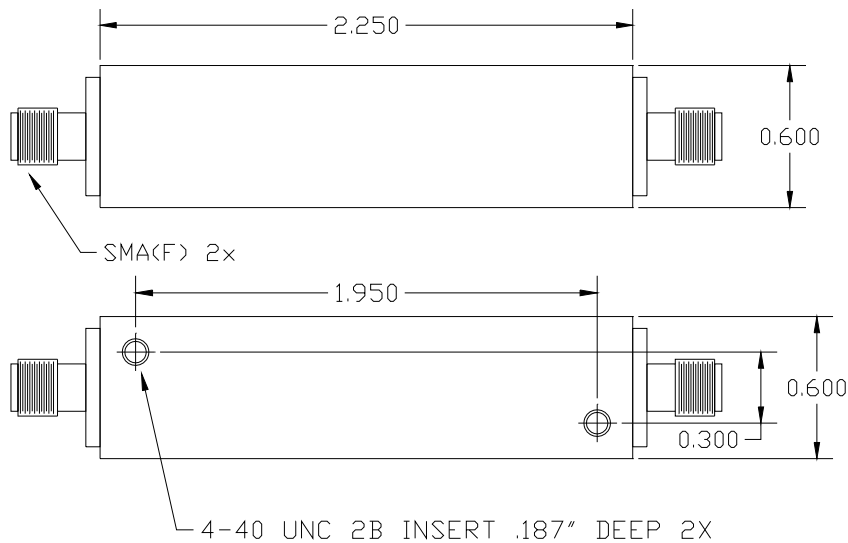
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Specifications

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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