KR Electronics, Inc.

General Description

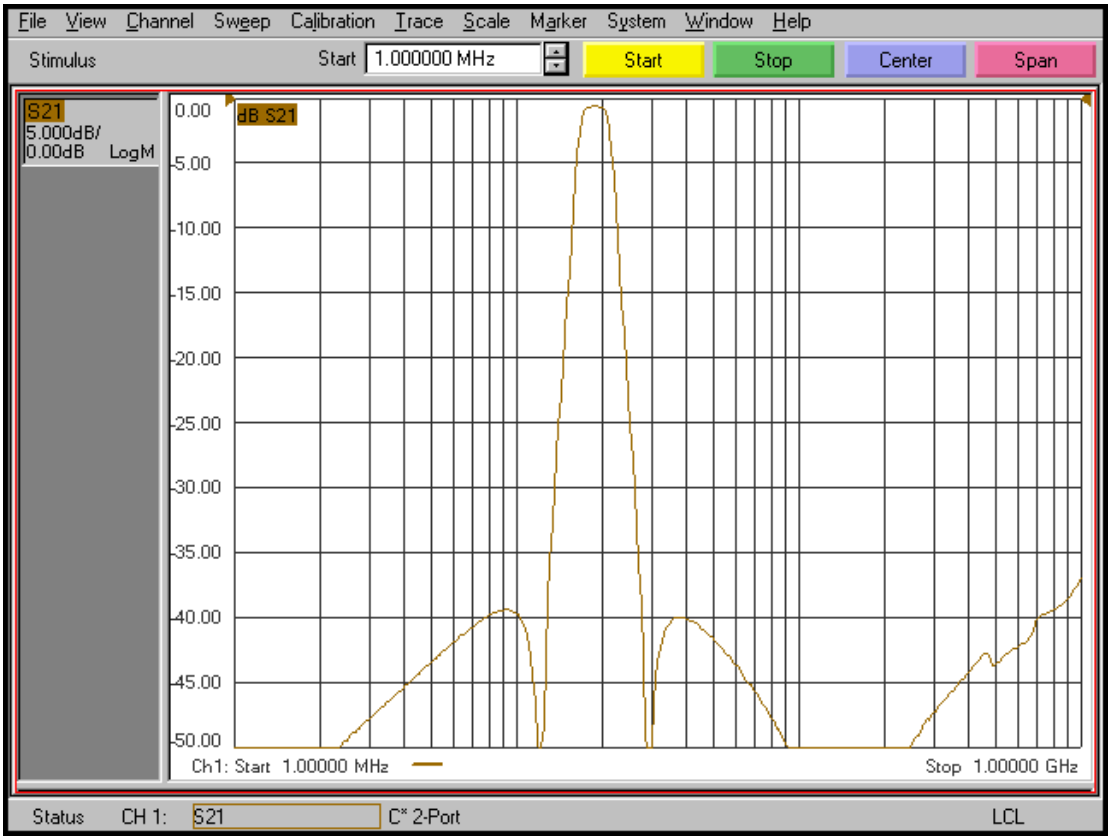
KR Electronics part number 3196-19-SMA is a 19 MHz band-pass filter. The filter has a 3 dB bandwidth of 5 MHz. Other center frequencies and are bandwidths available. Please consult the factory.

Features

- 19 MHz Bandpass
- 3 dB Bandwidth 5 MHz
- 50 Ω Source and Load
- SMA Connectors
- Surface Mount also available

Typical Performance

Overall Response
(5 dB/div)



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

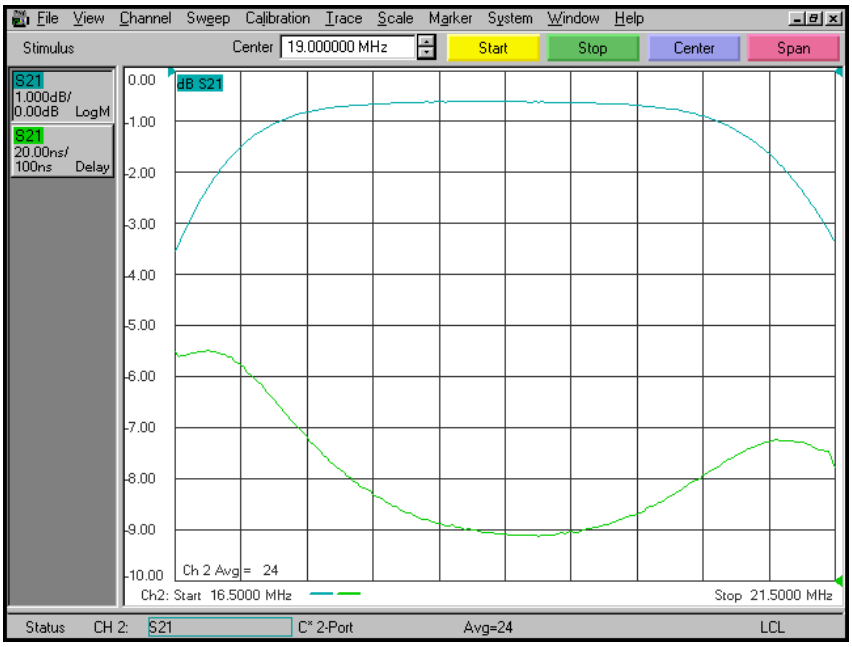
Web *www.krfilters.com*
Email *sales@krfilters.com*
Phone *(732) 636-1900*
Fax *(732) 636-1982*

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Typical Performance

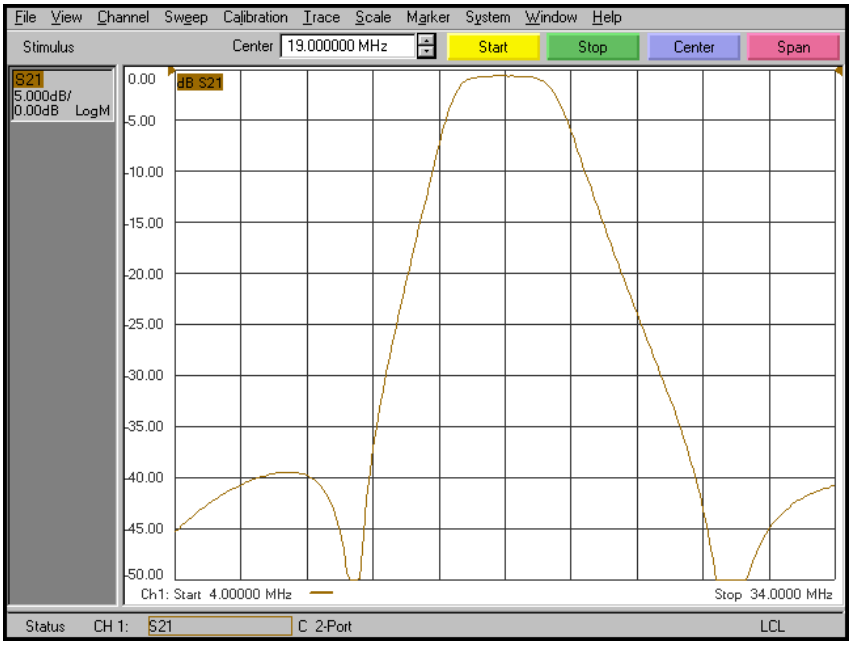
Passband Amplitude & Group Delay

(1 dB/div & 20 nsec/div)



Overall Response

(5 dB/div)



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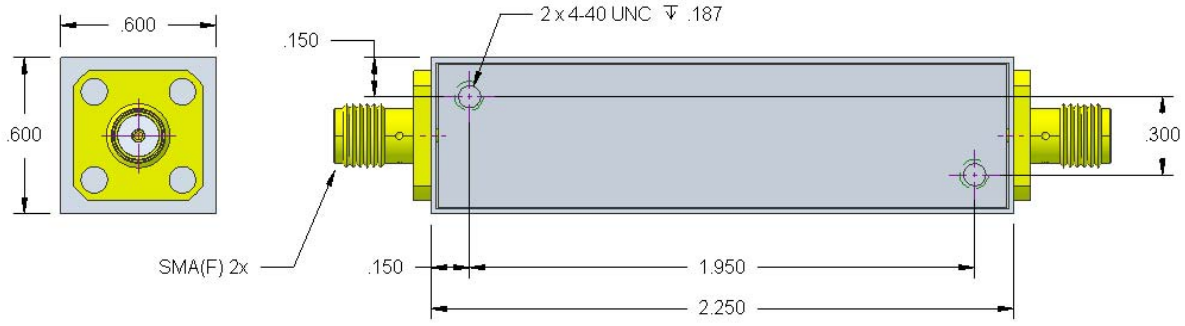
KR Electronics 3196-19-SMA

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	19 MHz	
Insertion Loss	2 dB max	0.8 dB typical
1 dB Bandwidth	4 MHz typical	
3 dB Bandwidth	5 MHz ±5%	
Rejection at 12.67 MHz	40 dB min	
Rejection at 28.5 MHz	40 dB min	
Source and Load	50 Ω	

Physical Dimensions





Notes:
1. Dimensions in inches
2. Rectangular case
3. Also available in a surface mount package.

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