

KR Electronics, Inc.

General Description

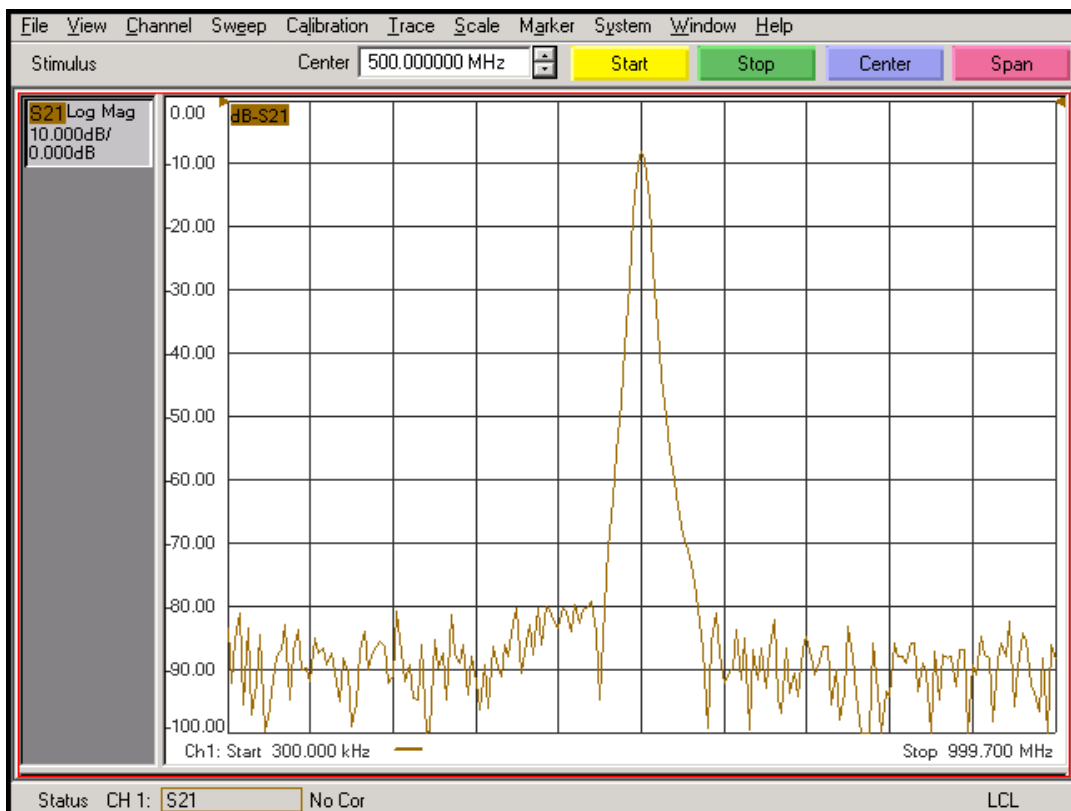
KR Electronics part number 2965-SMA is a 500 MHz bandpass filter. The filter has a typical 1 dB bandwidth of 8 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 500 MHz Center Frequency
- 8 MHz Typical 1 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors

Typical Performance

Overall Response (10 dB/div)



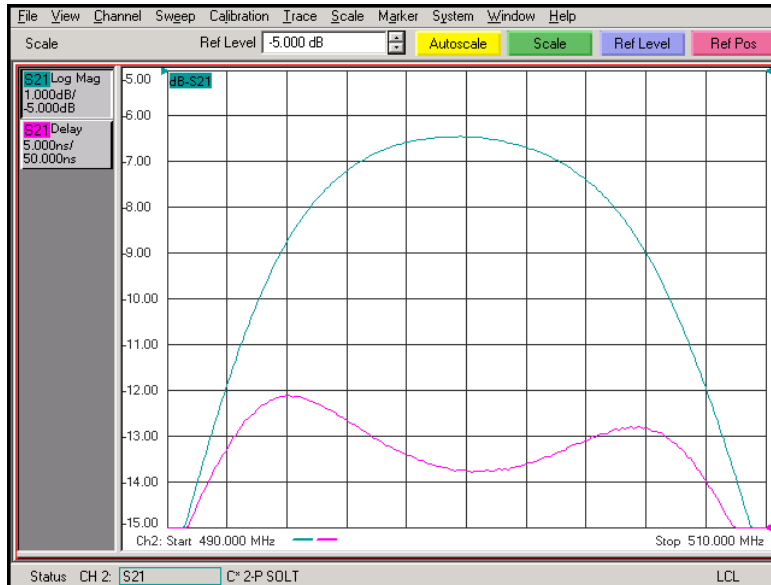
KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
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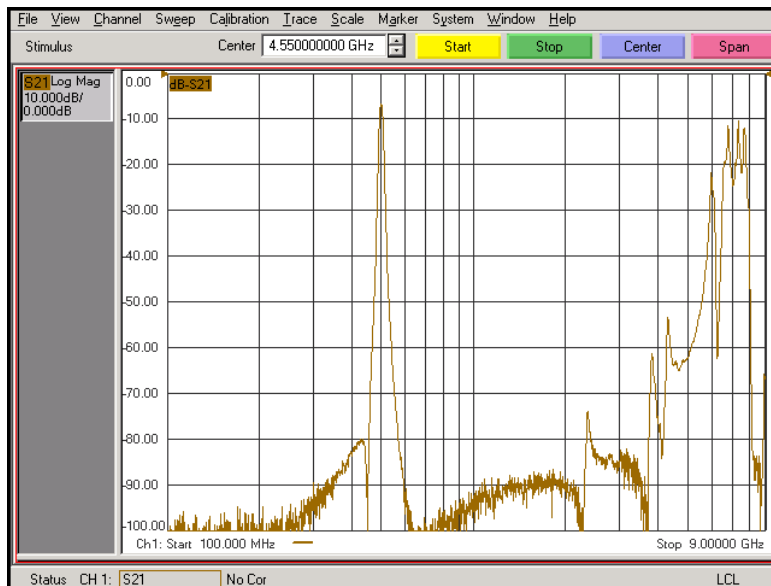
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Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 5 nsec/div)



Overall Response (10 dB/div)



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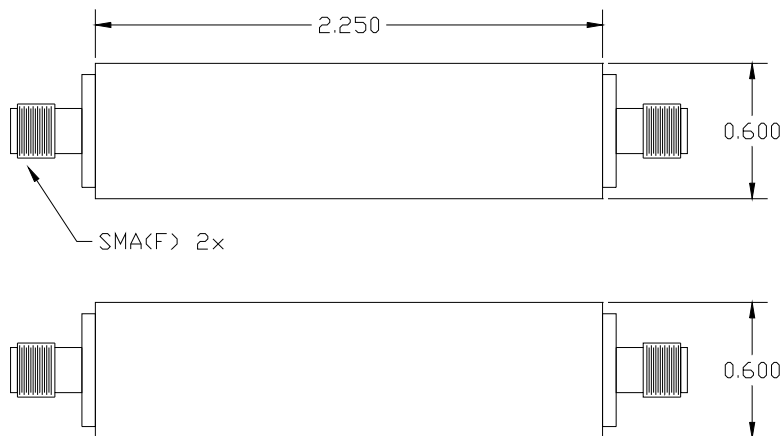
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KR Electronics 2965-SMA

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	500 MHz	
Insertion Loss	8 dB max	6.5 dB typical
1 dB Bandwidth	7 MHz min, 8.6 MHz max	
3 dB Bandwidth	12.9 MHz typical	
20 dB Bandwidth	28.7 MHz typical	
40 dB Bandwidth	51.3 MHz typical	
60 dB Bandwidth	86 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case

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