

KR Electronics, Inc.

General Description

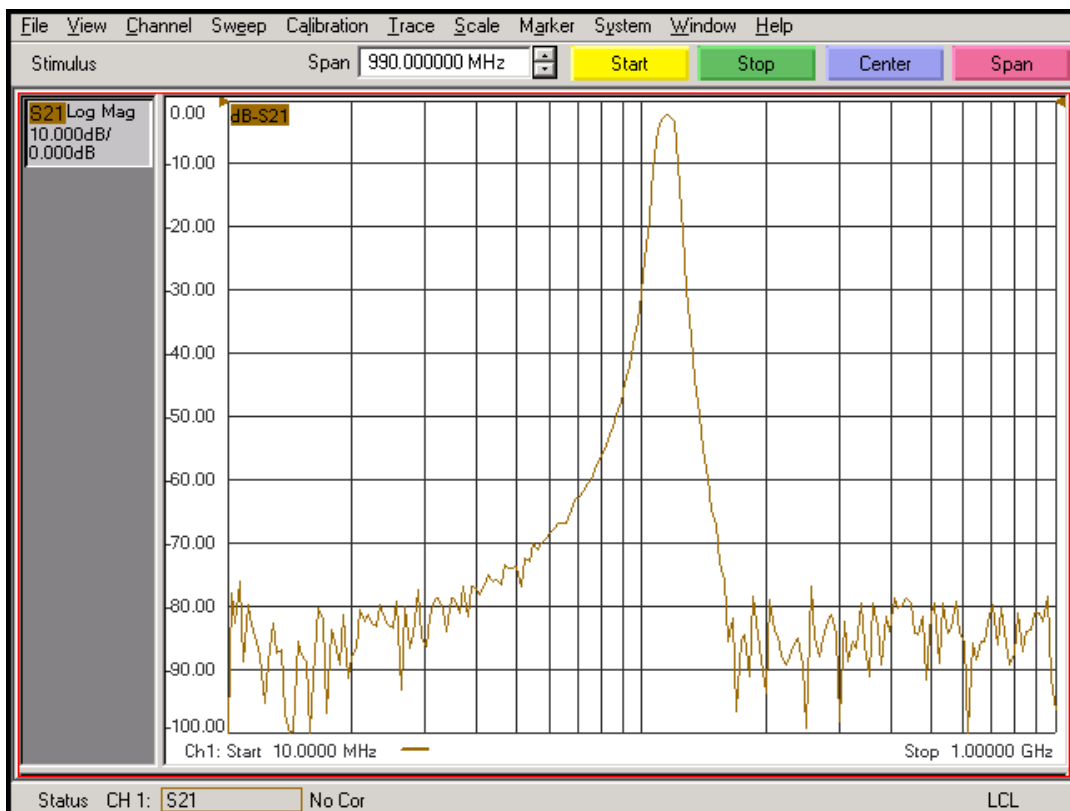
KR Electronics part number 2964-SMA is a 115 MHz bandpass filter. The filter has a typical 1 dB bandwidth of 10 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 115 MHz Center Frequency
- 10 MHz 1 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors
- Surface Mount available

Typical Performance

Overall Response (10 dB/div)

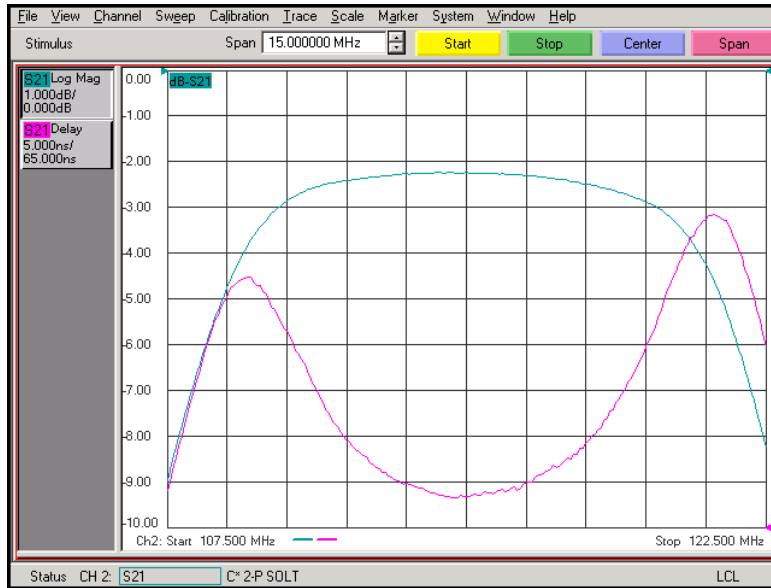


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

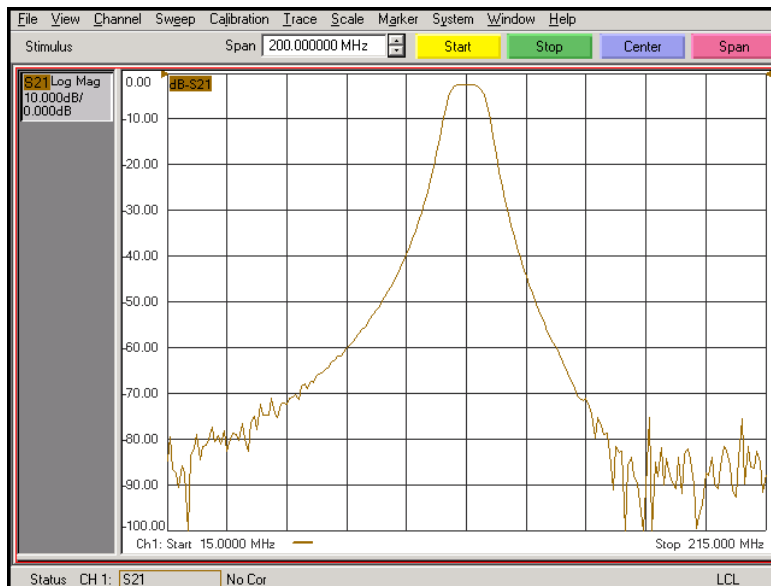
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
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Typical Performance

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



Overall Response (10 dB/div)



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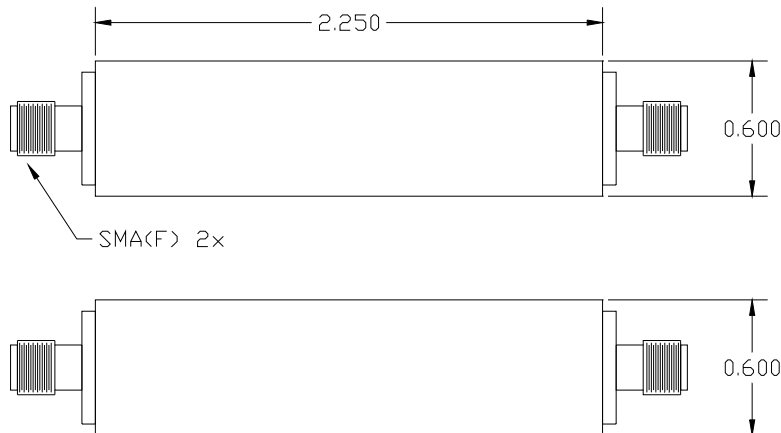
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KR Electronics 2964-SMA

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	115 MHz
Insertion Loss	3.5 dB max 2.5 dB typical
1 dB Bandwidth	10 MHz \pm 10%
3 dB Bandwidth	12.7 MHz typical
20 dB Bandwidth	22.9 MHz typical
40 dB Bandwidth	40.9 MHz typical
60 dB Bandwidth	74.5 MHz typical
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package 0.5" x 1.0" x 0.30"

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