KR Electronics, Inc.

General Description

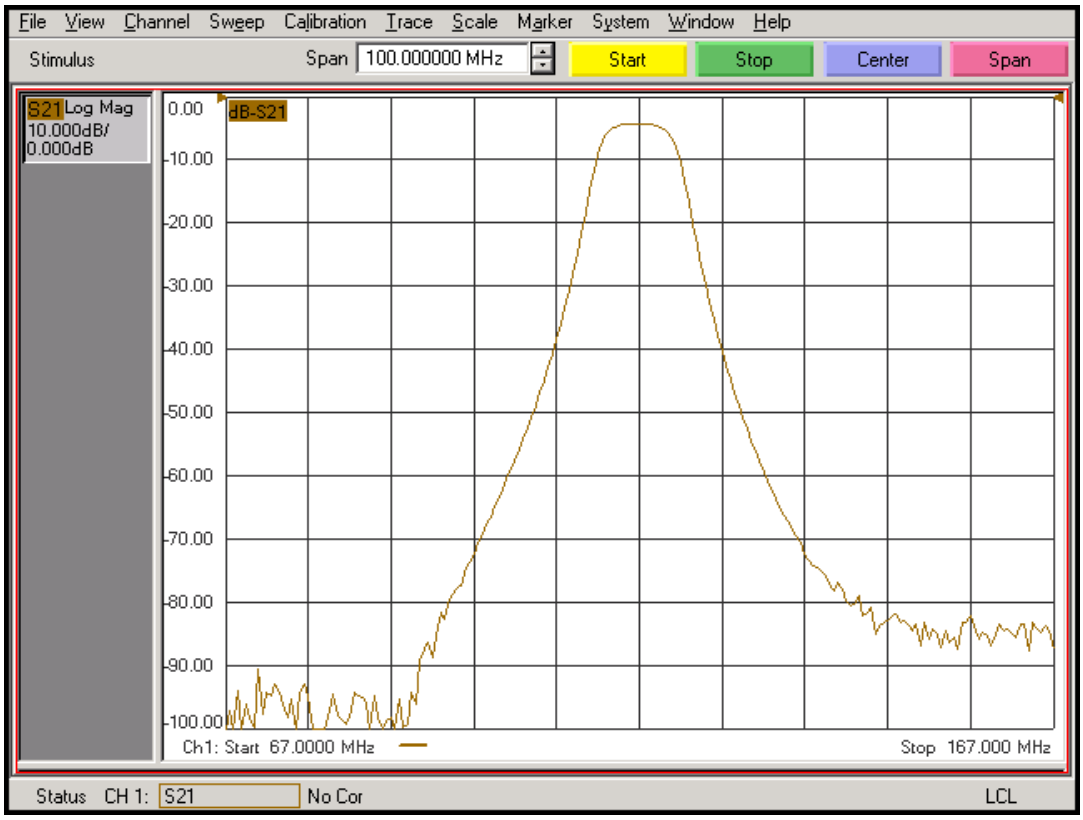
KR Electronics part number 2985 is a 117 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 9 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 117 MHz Center Frequency
- 9 MHz Typical 3 dB Bandwidth
- 50 Ω Source and Load
- Surface Mount

Typical Performance

Overall Response
(10 dB/div)



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

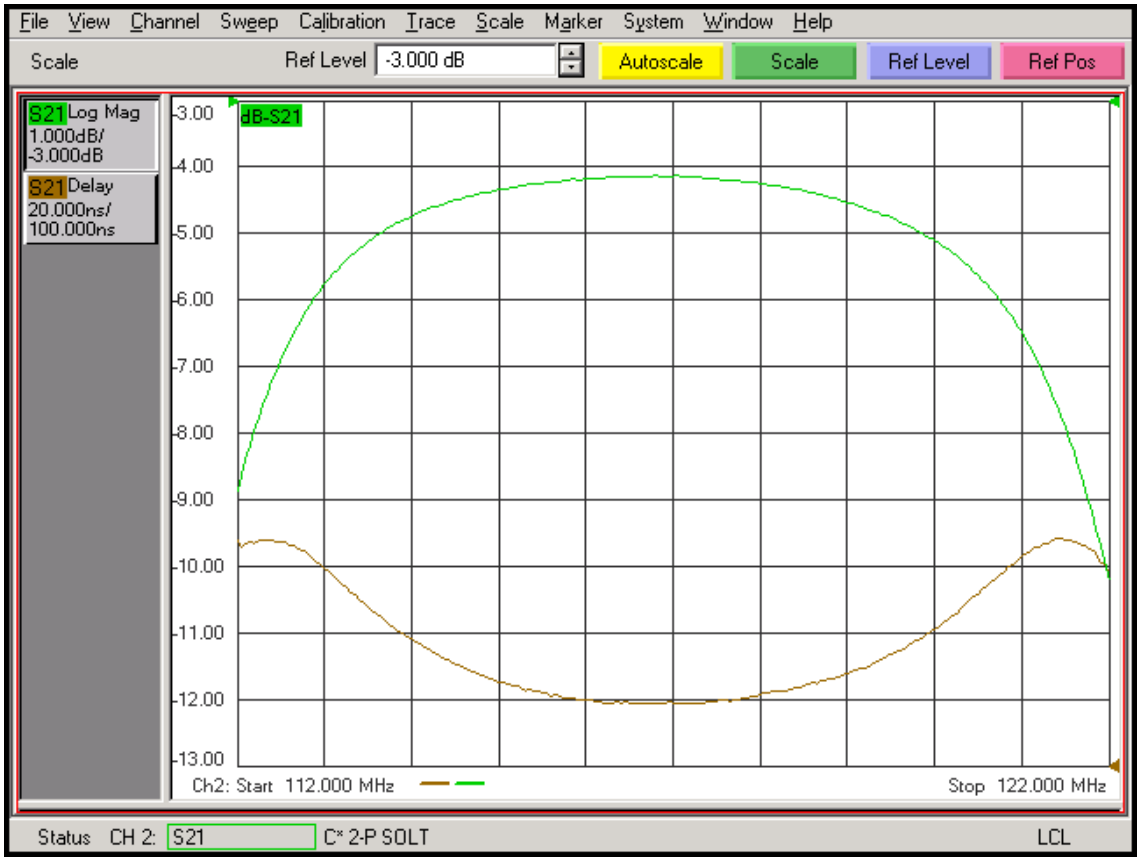
Web *www.krfilters.com*
Email *sales@krfilters.com*
Phone *(732) 636-1900*
Fax *(732) 636-1982*

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Typical Performance

Passband Amplitude & Group Delay

(1 dB/div & 20 nsec/div)



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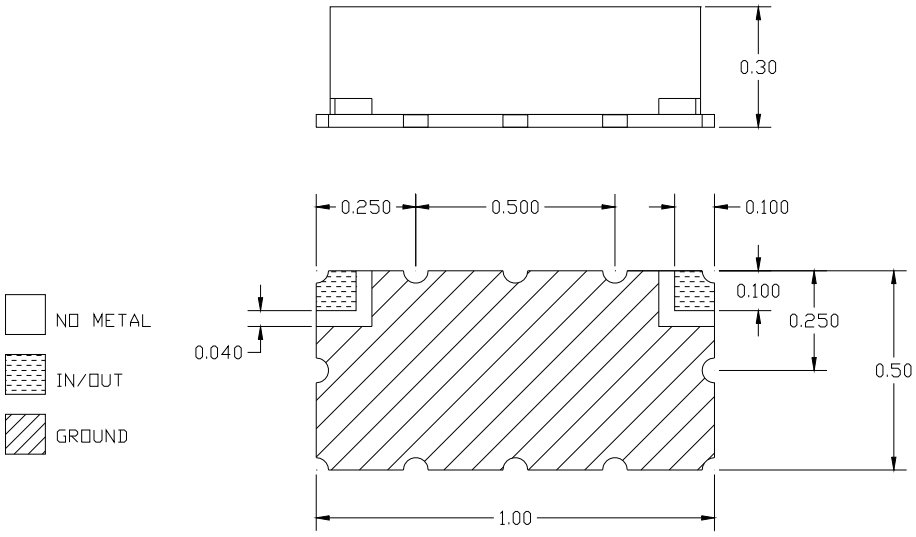
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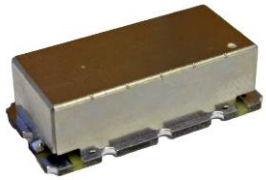
KR Electronics 2985

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	117 MHz	
Insertion Loss	6 dB max	4 dB typical
3 dB Bandwidth	9 MHz ± 1 MHz	
20 dB Bandwidth	14.5 MHz typical	
40 dB Bandwidth	22.2 MHz typical	
60 dB Bandwidth	34 MHz typical	
Source and Load	50 Ω	

Physical Dimensions





Notes:
1. Surface mount package
2. Dimensions in inches
3. Max reflow temperature 209° C for 10 sec
4. If boards are cleaned after installation units must be completely dried

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