

# KR Electronics, Inc.

## General Description

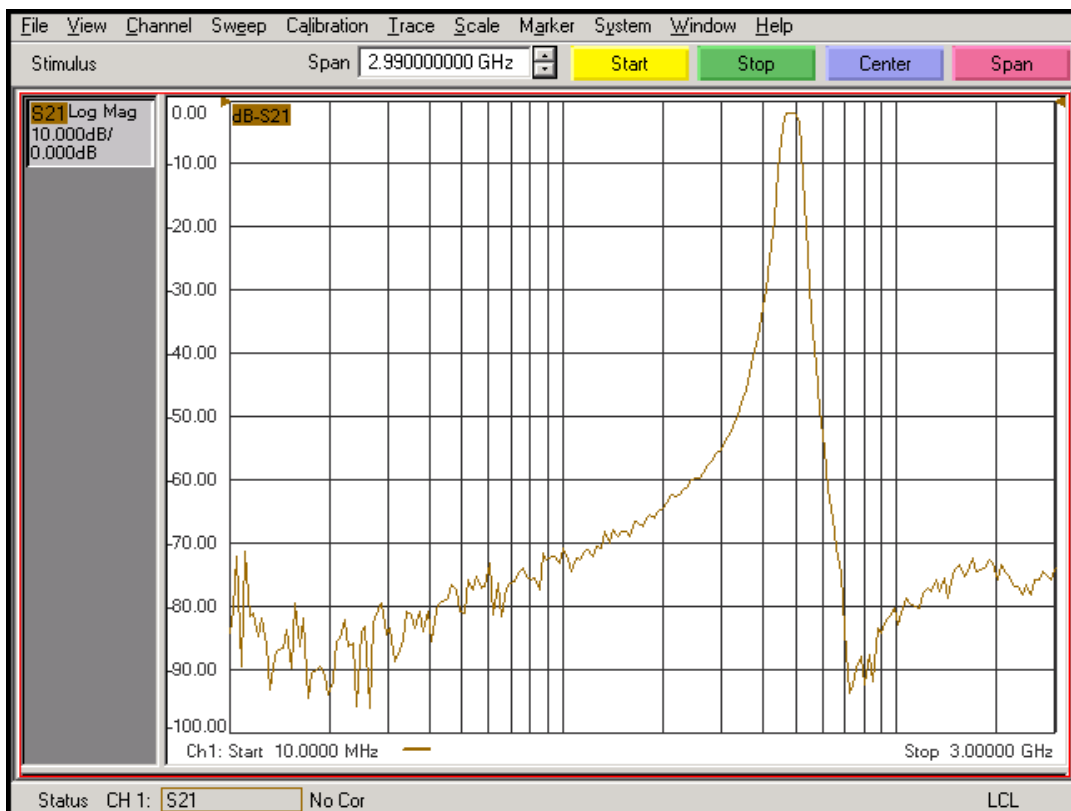
KR Electronics part number 2963-SMA is a 485 MHz bandpass filter. The filter has a minimum 1 dB bandwidth of 40 MHz. Other center frequencies and bandwidths available. Please consult the factory.

## Features

- 115 MHz Center Frequency
- 40 MHz min 1 dB Bandwidth
- 50  $\Omega$  Source and Load
- SMA Connectors
- Surface Mount available

## Typical Performance

### Overall Response (10 dB/div)

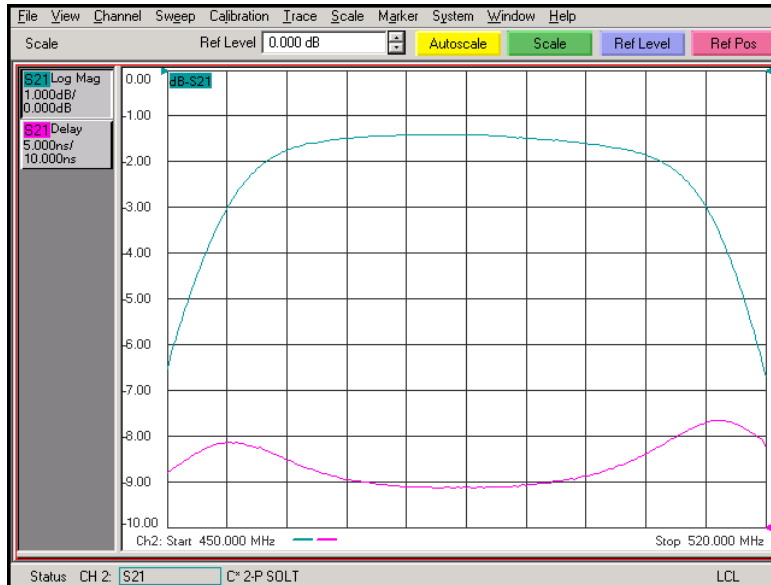


KR Electronics, Inc.  
91 Avenel Street  
Avenel, NJ 07001

Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

## Typical Performance

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



### Overall Response (10 dB/div)



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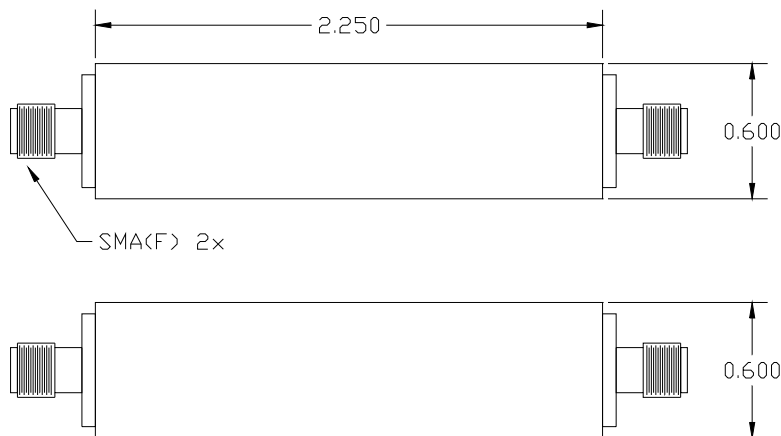
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# KR Electronics 2963-SMA

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	485 MHz	
Insertion Loss	3.5 dB max	1.5 dB typical
1 dB Bandwidth	40 MHz min	50 MHz typical
3 dB Bandwidth	62 MHz typical	
20 dB Bandwidth	112 MHz typical	
40 dB Bandwidth	203 MHz typical	
60 dB Bandwidth	392 MHz typical	
Source and Load	50 $\Omega$	

## 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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