

# KR Electronics, Inc.

## General Description

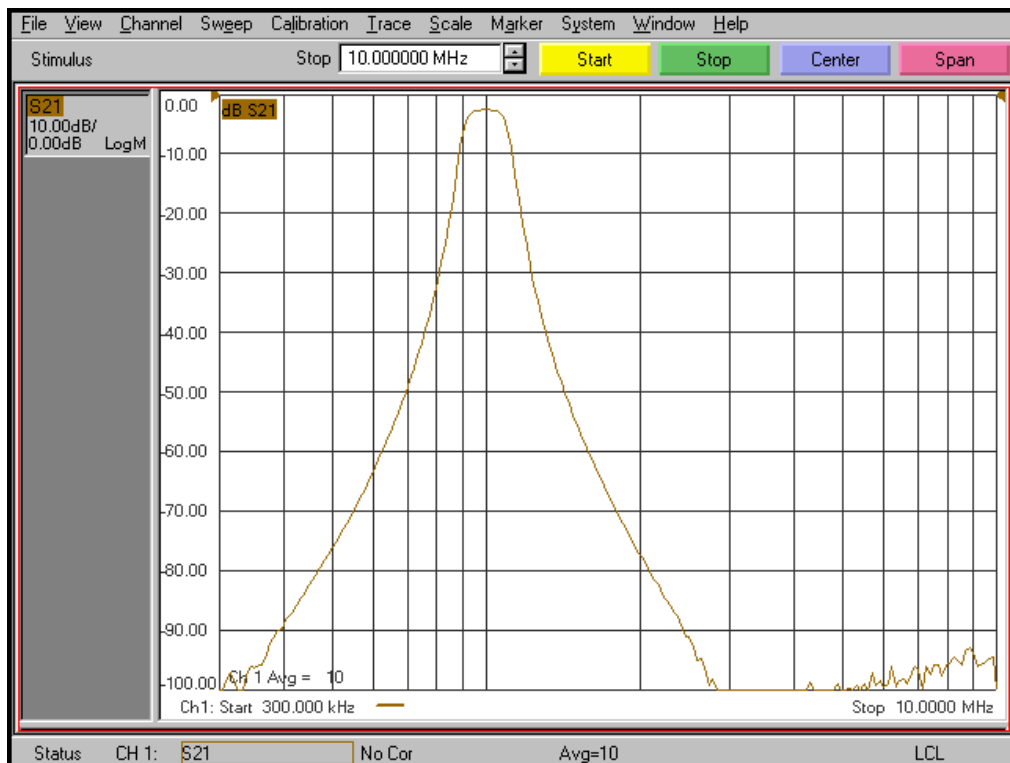
KR Electronics part number 3128 is a 1 MHz bandpass filter. The filter has a 3 dB bandwidth of 200 KHz. Other center frequencies and bandwidths are available. Please consult the factory.

### Features

- 1 MHz Bandpass Filter
- 200 KHz 3 dB Bandwidth
- 576 KHz typical 40 dB Bandwidth
- 50  $\Omega$  Source and Load
- SMA Connectors

## Typical Performance

### Overall Response (10 dB/div)



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

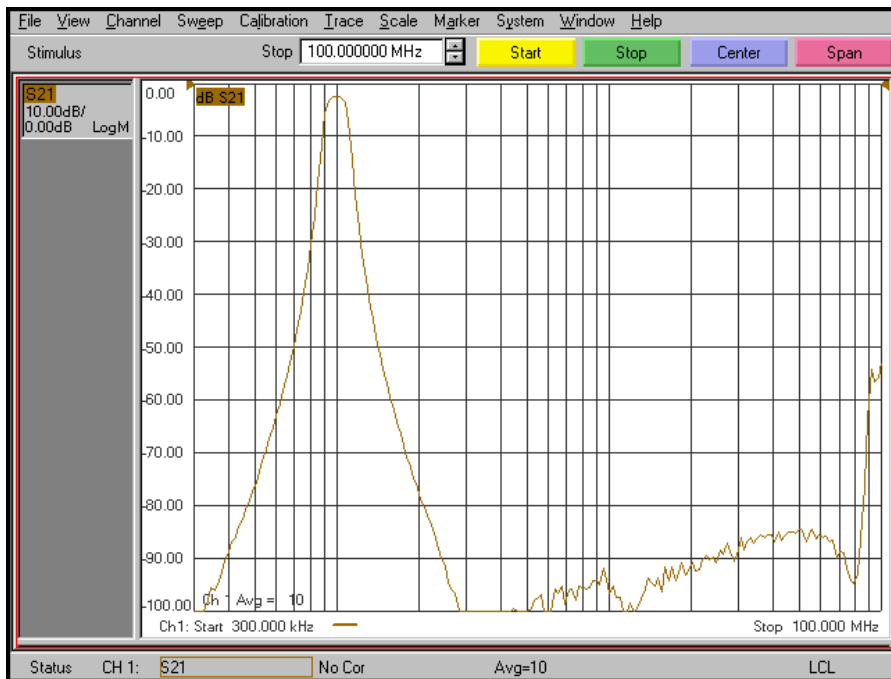
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

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



## Overall Response (10 dB/div)



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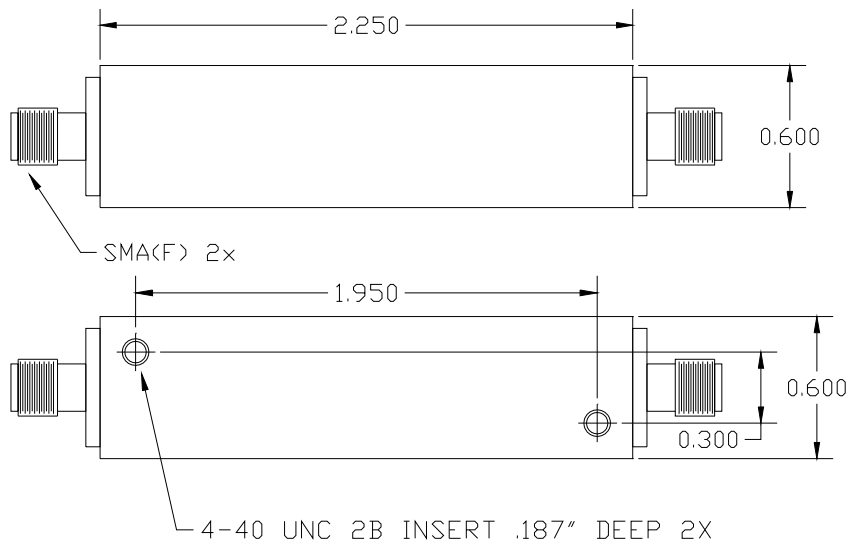
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## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	1 MHz
Insertion Loss	3 dB typical
1 dB Bandwidth	165 KHz typical
3 dB Bandwidth	200 KHz typical
20 dB Bandwidth	335 KHz typical
40 dB Bandwidth	576 KHz typical
60 dB Bandwidth	990 KHz typical
Source and Load	50 Ω

## Physical Dimensions



**Notes:**

1. Dimensions in inches
2. Rectangular case

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