

# KR Electronics, Inc.

## General Description

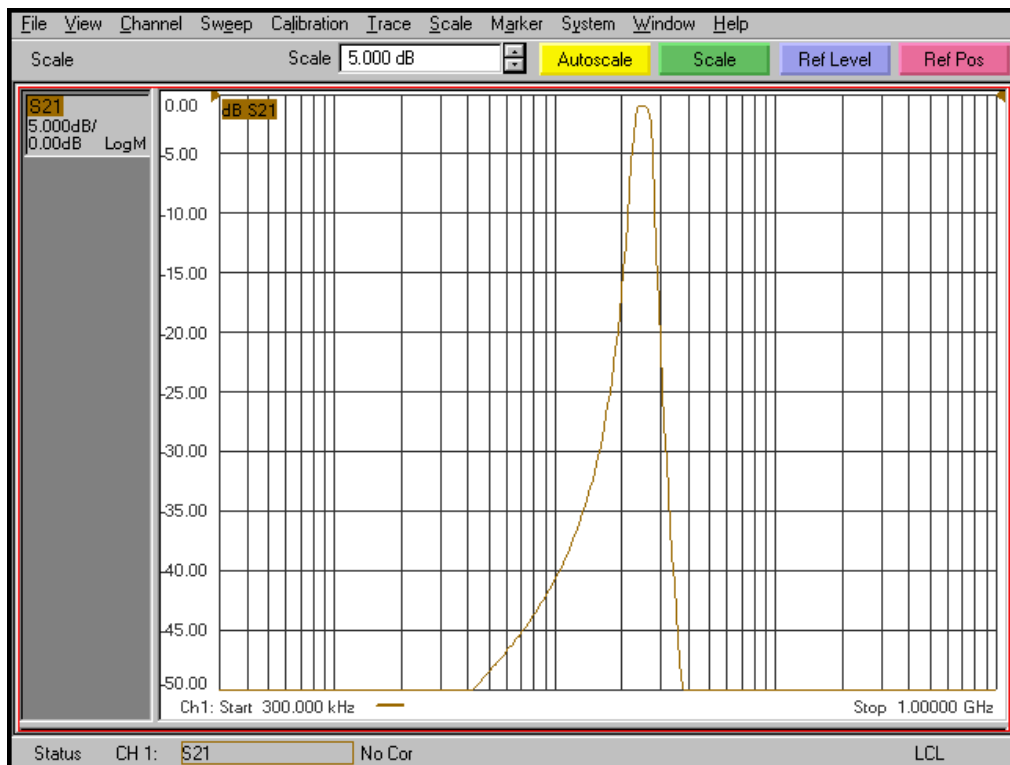
KR Electronics part number 3260-25-BP-SMA is a 25 MHz bandpass filter. Other frequencies are available. Please consult the factory.

## Features

- 25 MHz Bandpass Filter
- < 1.5 dB Insertion Loss at 25 MHz
- 3 dB Bandwidth = 5 MHz  $\pm$ 0.5 MHz
- 50  $\Omega$  Source and Load
- SMA Connectors
- Surface Mount Also Available
- Other frequencies available

## Typical Performance

### Overall Response (5 dB/div)



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

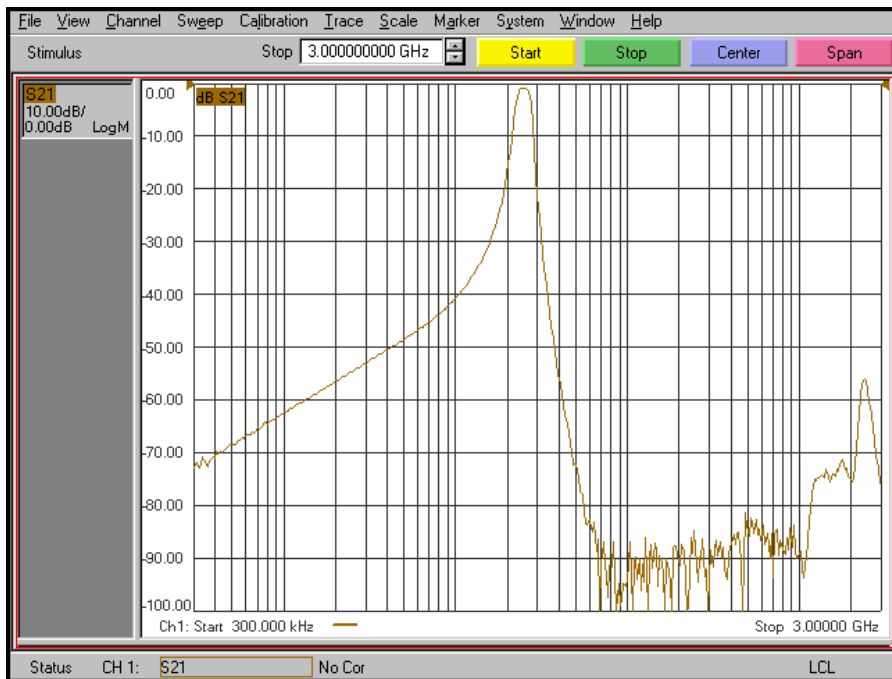
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 3260-25-BP-SMA

## Passband Amplitude & Group Delay (1 dB/div & 50 nsec/div)



## Overall Response (10 dB/div)



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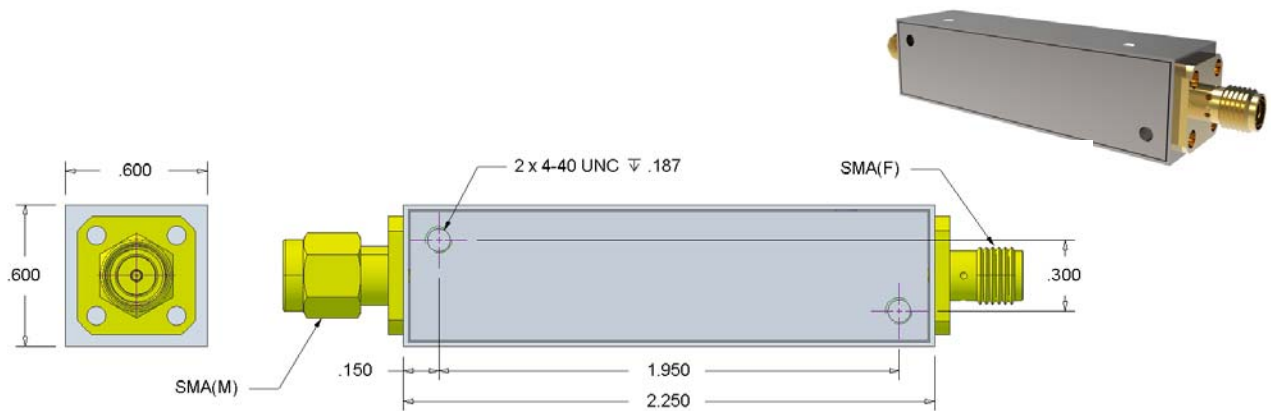
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# KR Electronics 3260-25-BP-SMA

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency (Fc)	25 MHz
Insertion Loss at Fc	1.5 dBa max < 1 dBa typical
Rejection at 50 MHz to 1 GHz	50 dBc min > 70 dBc typical
1 dBc Bandwidth	4 MHz typical
20 dBc Bandwidth	10.7 MHz typical
40 dBc Bandwidth	24.6 MHz typical
50 dBc Bandwidth	34 MHz typical
60 dBc Bandwidth	41 MHz typical
Source and Load	50 Ω

## Physical Dimensions



**Notes:**

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount