

# KR Electronics, Inc.

## General Description

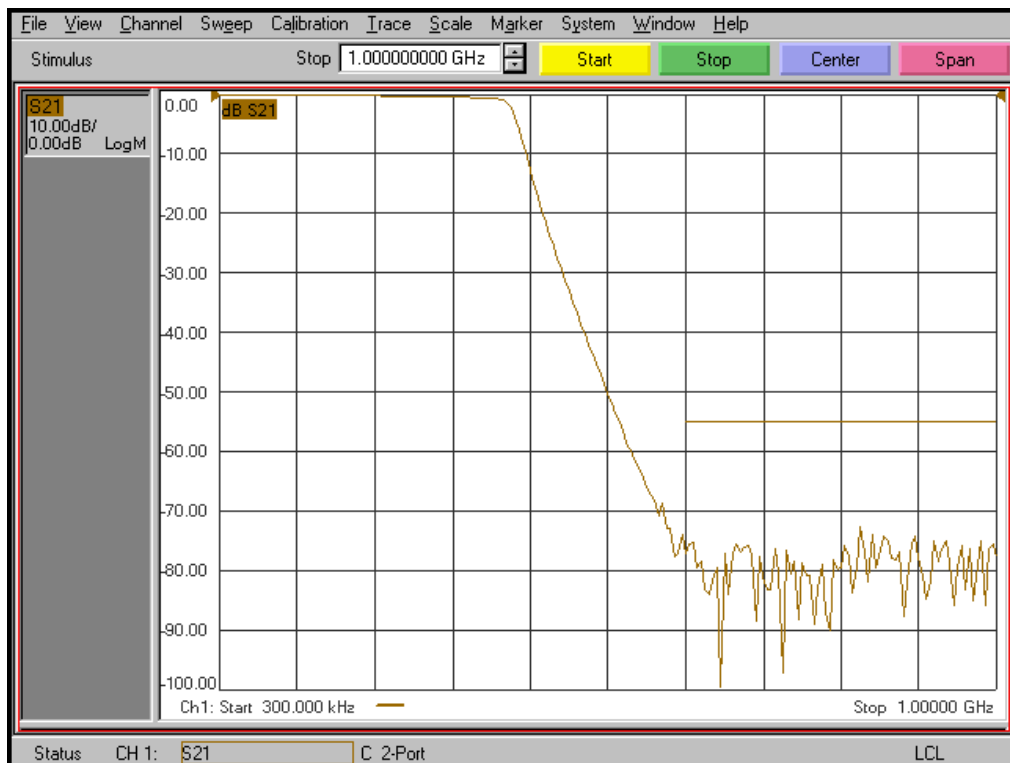
KR Electronics part number 3064 is a 300 MHz lowpass filter. The filter has a minimum 1 dB bandwidth of 300 MHz and a maximum 55 dB bandwidth of 600 MHz. Other bandwidths are available. Please consult the factory.

### Features

- 300 MHz Lowpass Filter
- 55 dB min Attenuation at 600 MHz
- Sharp Elliptic Type Design
- 50  $\Omega$  Source and Load
- SMA Connectors
- Also available in surface mount

## Typical Performance

### Overall Response (10 dB/div)

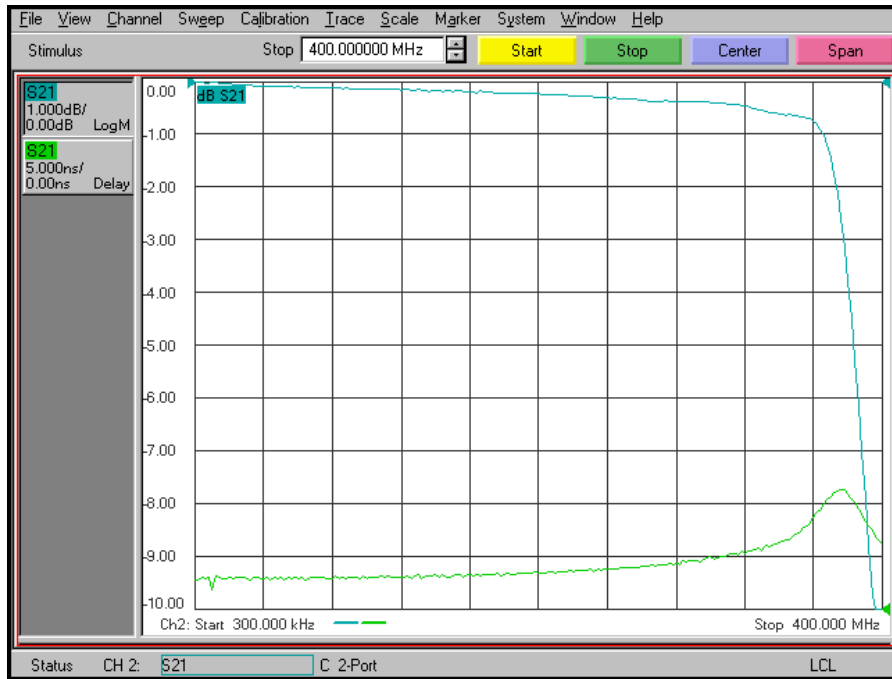


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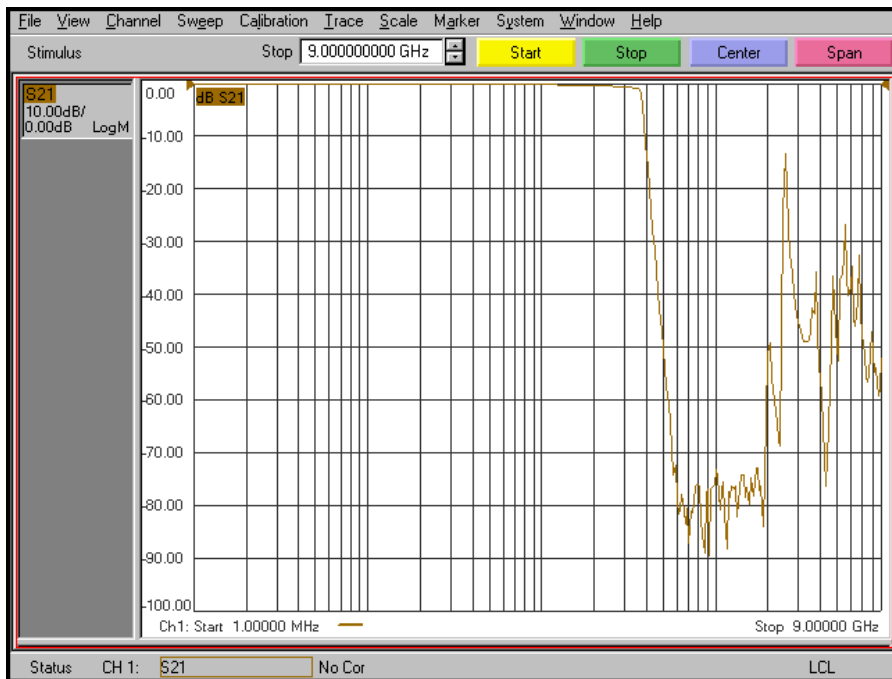
Web [www.krfilters.com](http://www.krfilters.com)  
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Fax (732) 636-1982

# KR Electronics 3064

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



## Overall Response (10 dB/div)



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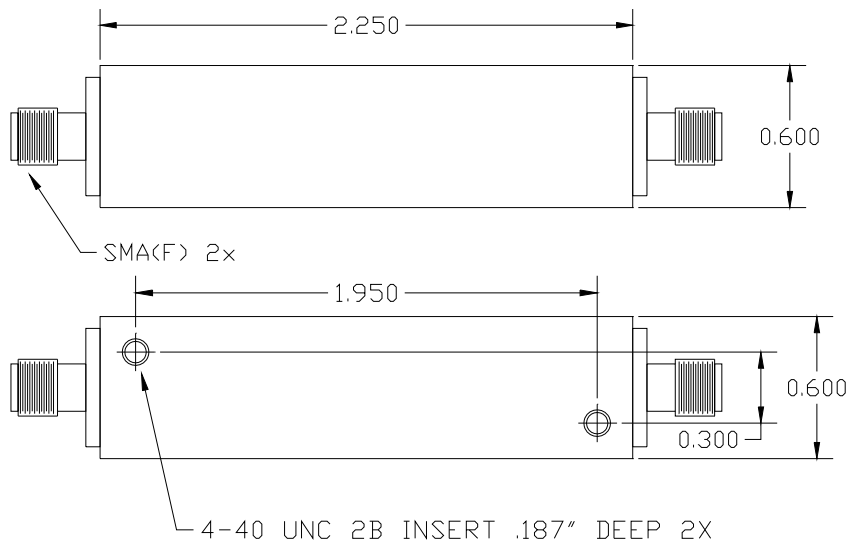
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# KR Electronics 3064

## Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband (1 dB max)	300 MHz
Attenuation at 600 MHz to 1000 MHz	55 dB min > 70 dB typical
Source and Load	50 $\Omega$

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in 0.5" x 1.5" x 0.3" surface mount package

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