

# KR Electronics, Inc.

## General Description

KR Electronics part number 3062 is a 250 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 70 MHz and a maximum 40 dB bandwidth of 100 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

### Features

- 250 MHz Bandpass Filter
- 70 MHz min 3 dB Bandwidth
- Sharp Elliptic Type Design
- 50  $\Omega$  Source and Load
- SMA Connectors
- Also available in surface mount

## Typical Performance

### Overall Response (10 dB/div)

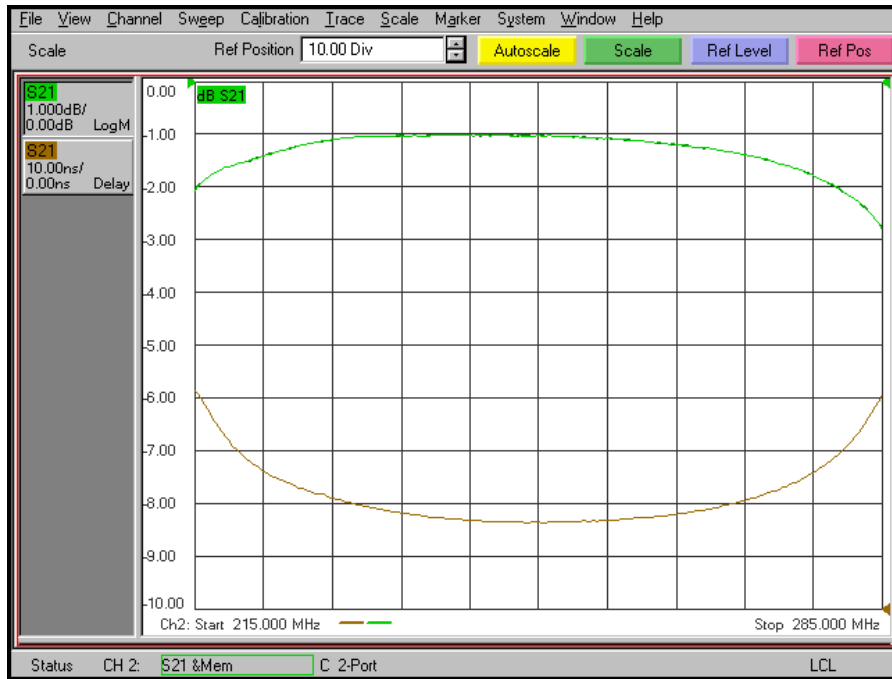


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## Passband Amplitude & Group Delay (1 dB/div & 10 nsec/div)



## Overall Response (10 dB/div)



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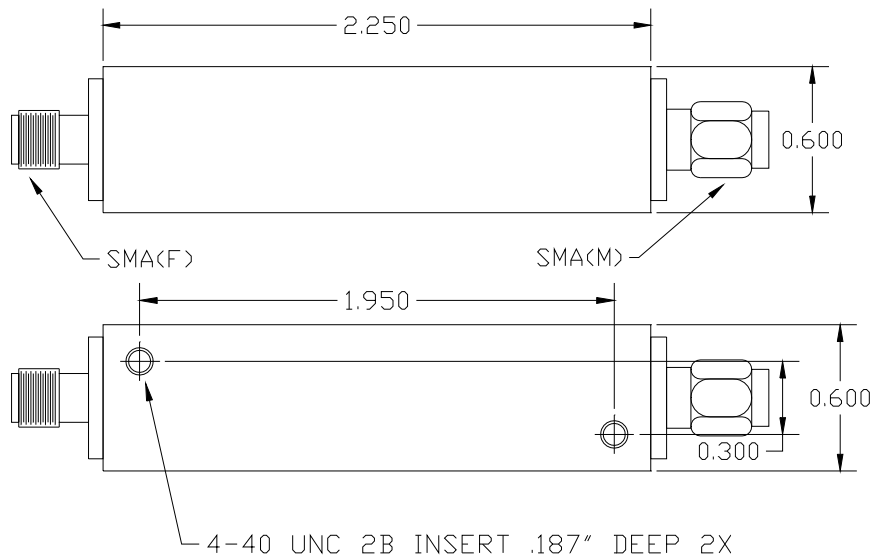
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## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	250 MHz	
Insertion Loss	2.5 dB max	1 dB typical
3 dB Bandwidth	70 MHz min	75 MHz typical
40 dB Bandwidth	100 MHz max	95 MHz typical
Source and Load	50 Ω	

## 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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