

# KR Electronics, Inc.

## General Description

KR Electronics part number 3065 is a 88 MHz lowpass filter. The filter has a minimum 1 dB bandwidth of 88 MHz and a maximum 40 dB bandwidth of 118 MHz. Other bandwidths are available. Please consult the factory.

### Features

- 88 MHz Lowpass Filter
- 40 dB min Attenuation at 118 MHz
- Sharp Elliptic Type Design
- 50  $\Omega$  Source and Load
- SMA Connectors
- Also available in surface mount

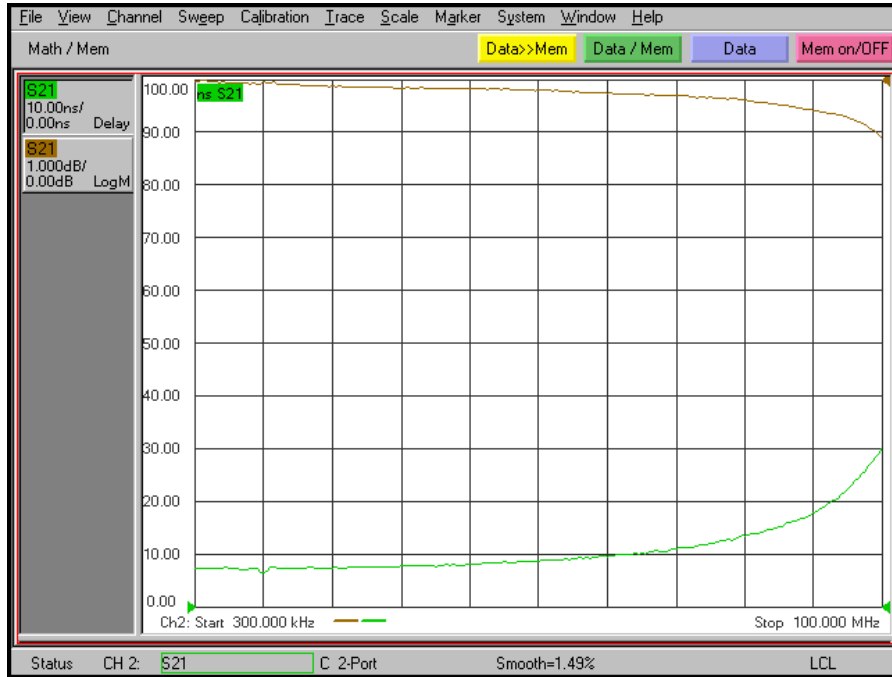
## Typical Performance

### Overall Response (10 dB/div)



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



## Overall Response (10 dB/div)



KR Electronics, Inc.  
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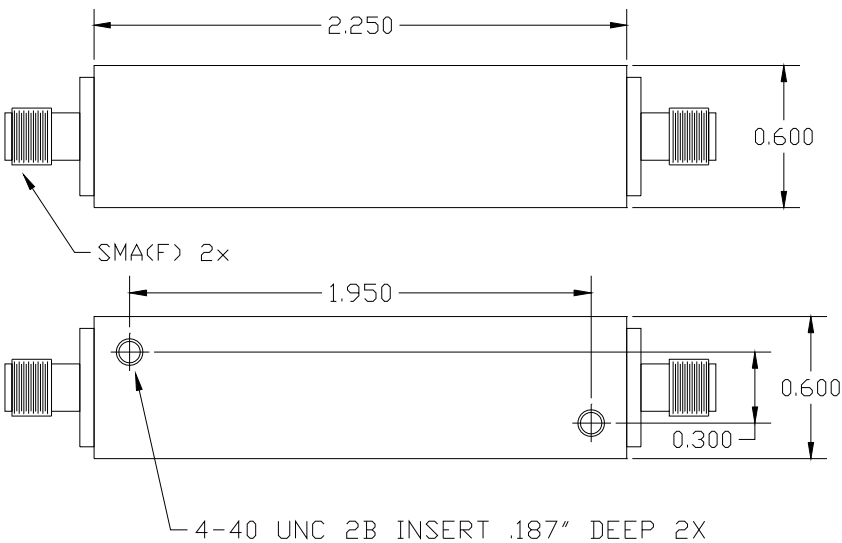
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# KR Electronics 3065

## Specifications

Parameter	Specification	
Filter type	Lowpass	
End of Passband (1 dB max)	88 MHz	100 MHz typical
Insertion Loss at 2 MHz	0.5 dB max	< 0.1 dB typical
Attenuation at 118 MHz to 1000 MHz	40 dB min	> 50 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" x 0.3" surface mount package

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