

# KR Electronics, Inc.

## General Description

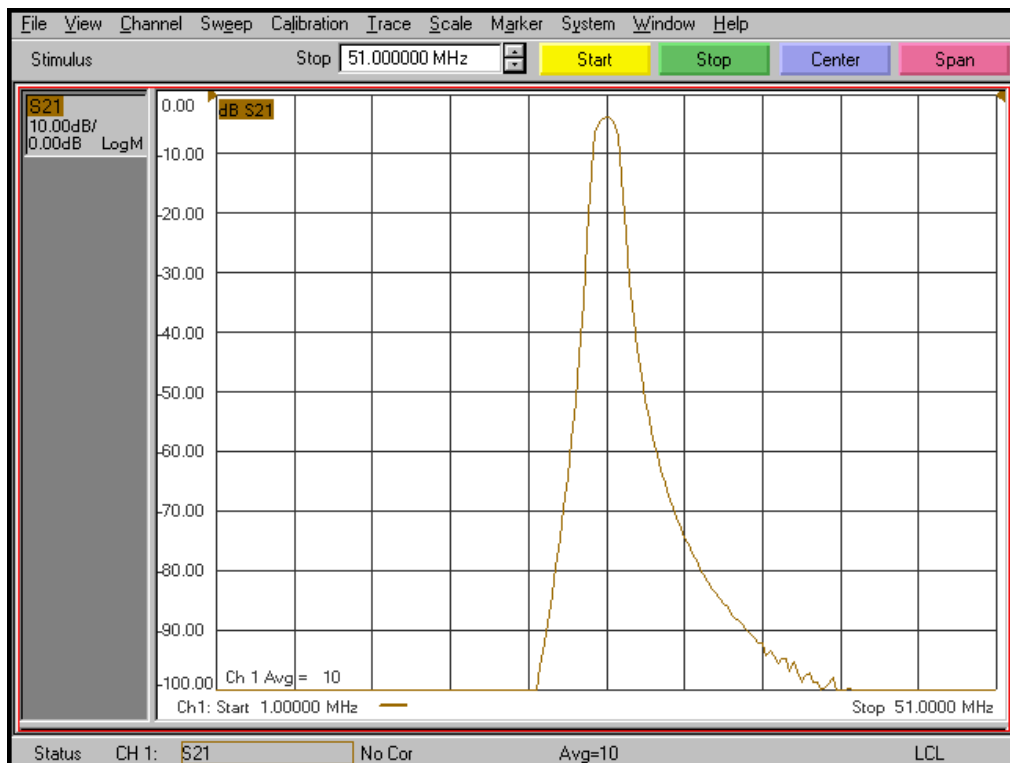
KR Electronics part number 3146 is a 26 MHz bandpass filter. The filter has a 3 dB bandwidth of 1.5 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

### Features

- 26 MHz Bandpass Filter
- 1.5 MHz 3 dB Bandwidth
- 3.95 MHz 40 dB Bandwidth
- High Stopband Rejection
- 50  $\Omega$  Source and Load
- SMA Connectors

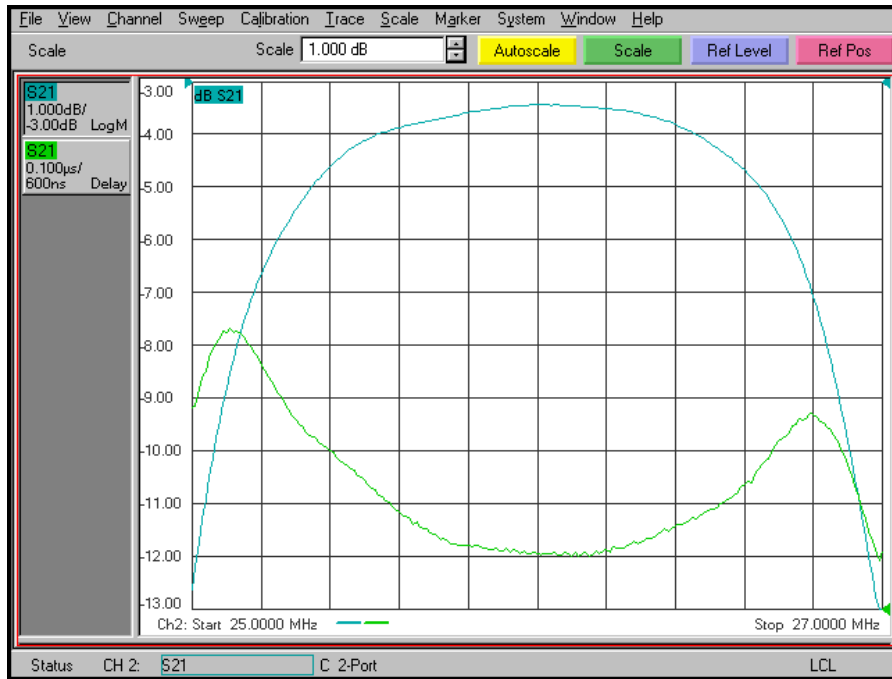
## Typical Performance

### Overall Response (10 dB/div)

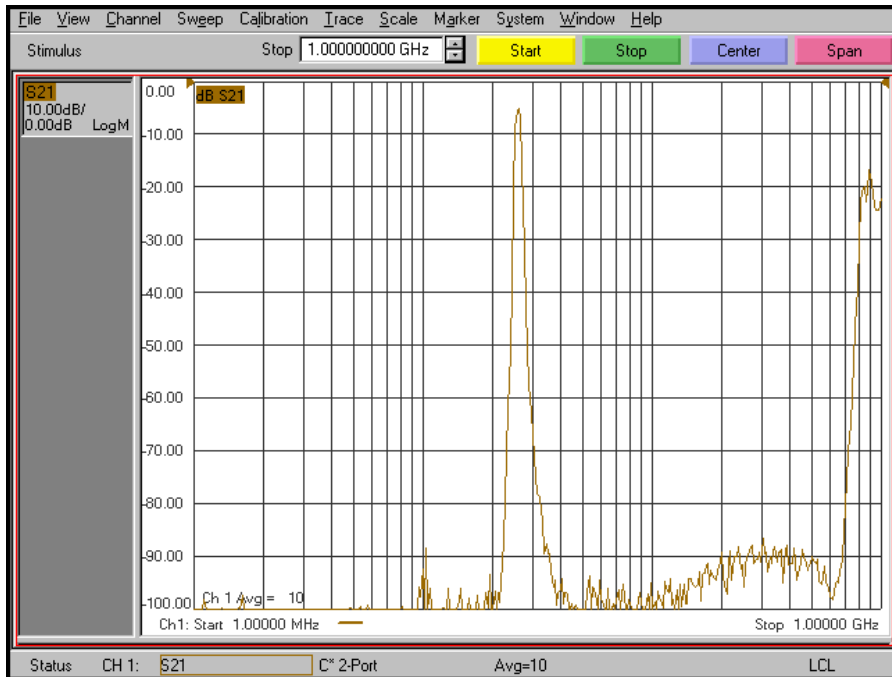


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## Passband Amplitude & Group Delay (1 dB/div & 100 nsec/div)



## Overall Response (10 dB/div)



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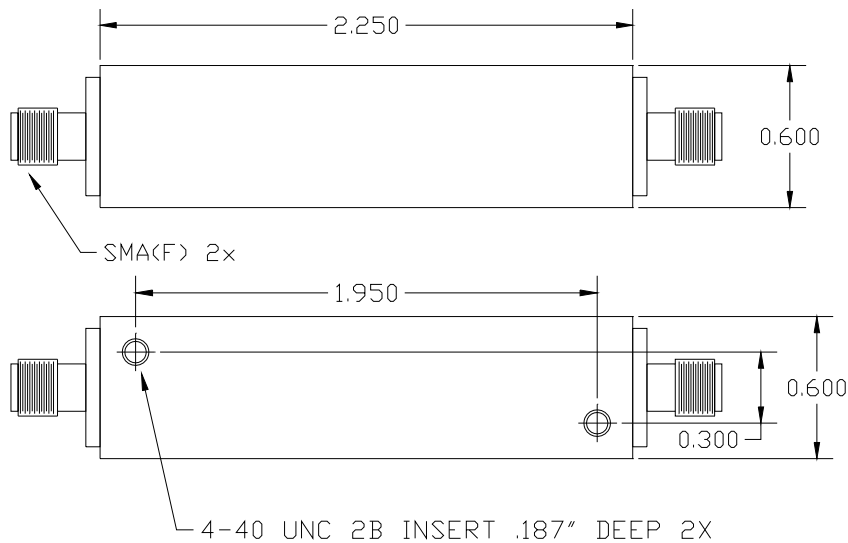
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# KR Electronics 3146

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	26 MHz	
Insertion Loss	4.5 dB max	3.5 dB typical
3 dB Bandwidth	1.5 MHz $\pm 10\%$	
20 dB Bandwidth	2.6 MHz typical	
40 dB Bandwidth	3.95 MHz typical	
60 dB Bandwidth	6.35 MHz typical	
Source and Load	50 $\Omega$	

## Physical Dimensions



**Notes:**

1. Dimensions in inches
2. Rectangular case

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