

# KR Electronics

## General Description

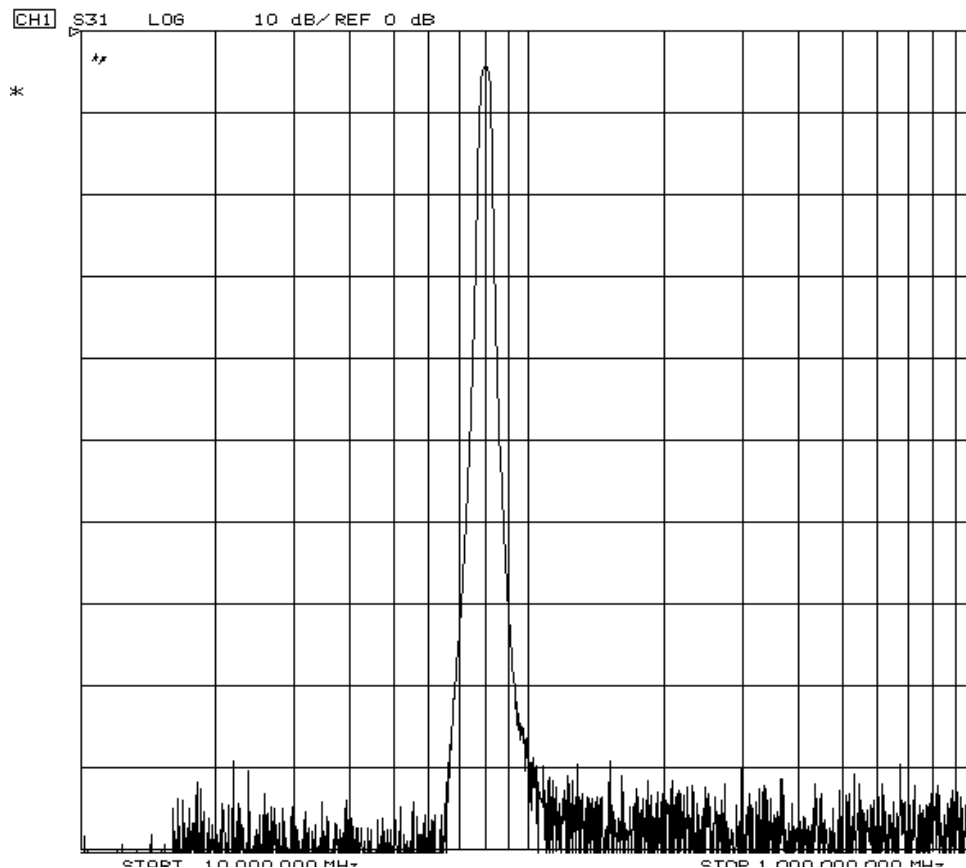
KR Electronics part number 3016 is a 80 MHz bandpass filter. The filter has a 3 dB bandwidth of 4 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

### Features

- 80 MHz Bandpass Filter
- 4 MHz 3 dB Bandwidth
- 50  $\Omega$  Source and Load
- SMA Connectors

## Typical Performance

**Overall Response**  
(10 dB/div)

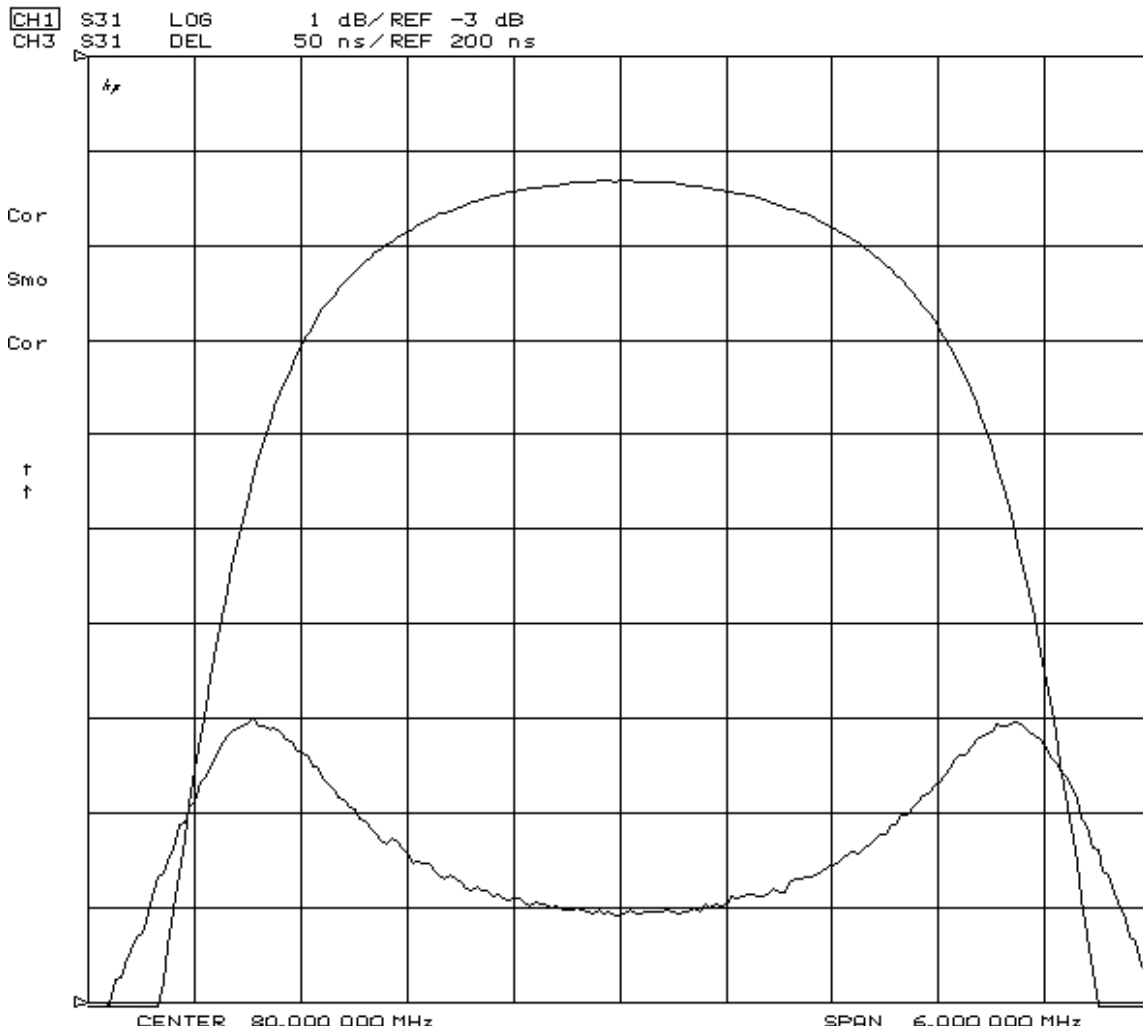


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## Typical Performance

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

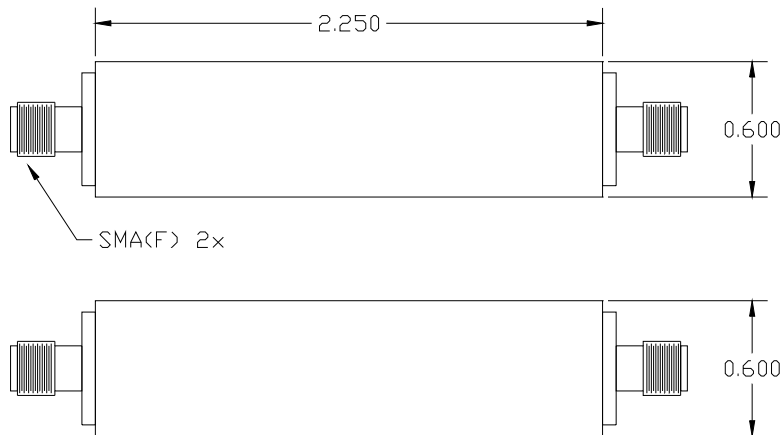


# KR Electronics 3016

## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	80 MHz	
3 dB Bandwidth	4 MHz $\pm$ 20%	
Insertion Loss at 80 MHz	5 dB typical	
20 dB Bandwidth	7 MHz typical	
40 dB Bandwidth	11 MHz typical	
60 dB Bandwidth	17 MHz typical	
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. Rectangular case

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