

# KR Electronics, Inc.

## General Description

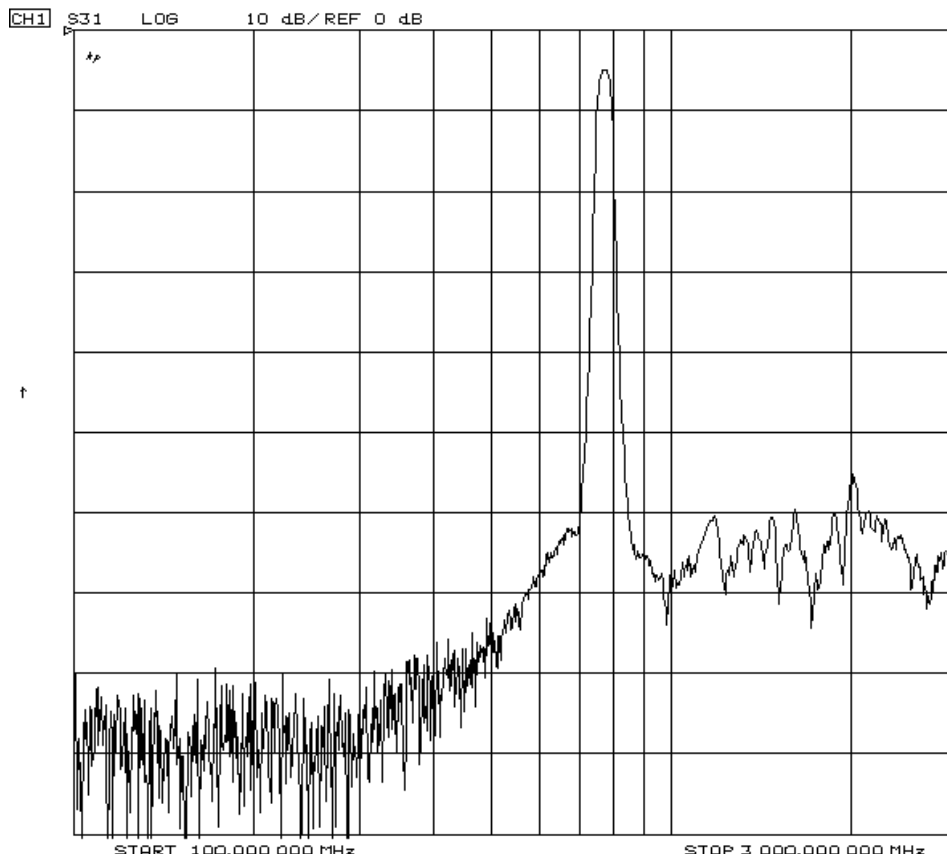
KR Electronics part number 3015 is a 770 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 30 MHz. Other center frequencies and are bandwidths available. Please consult the factory.

### Features

- 770 MHz Bandpass
- 3 dB Bandwidth 30 MHz min
- 50  $\Omega$  Source and Load
- Surface Mount

## Typical Performance

### Overall Response (10 dB/div)

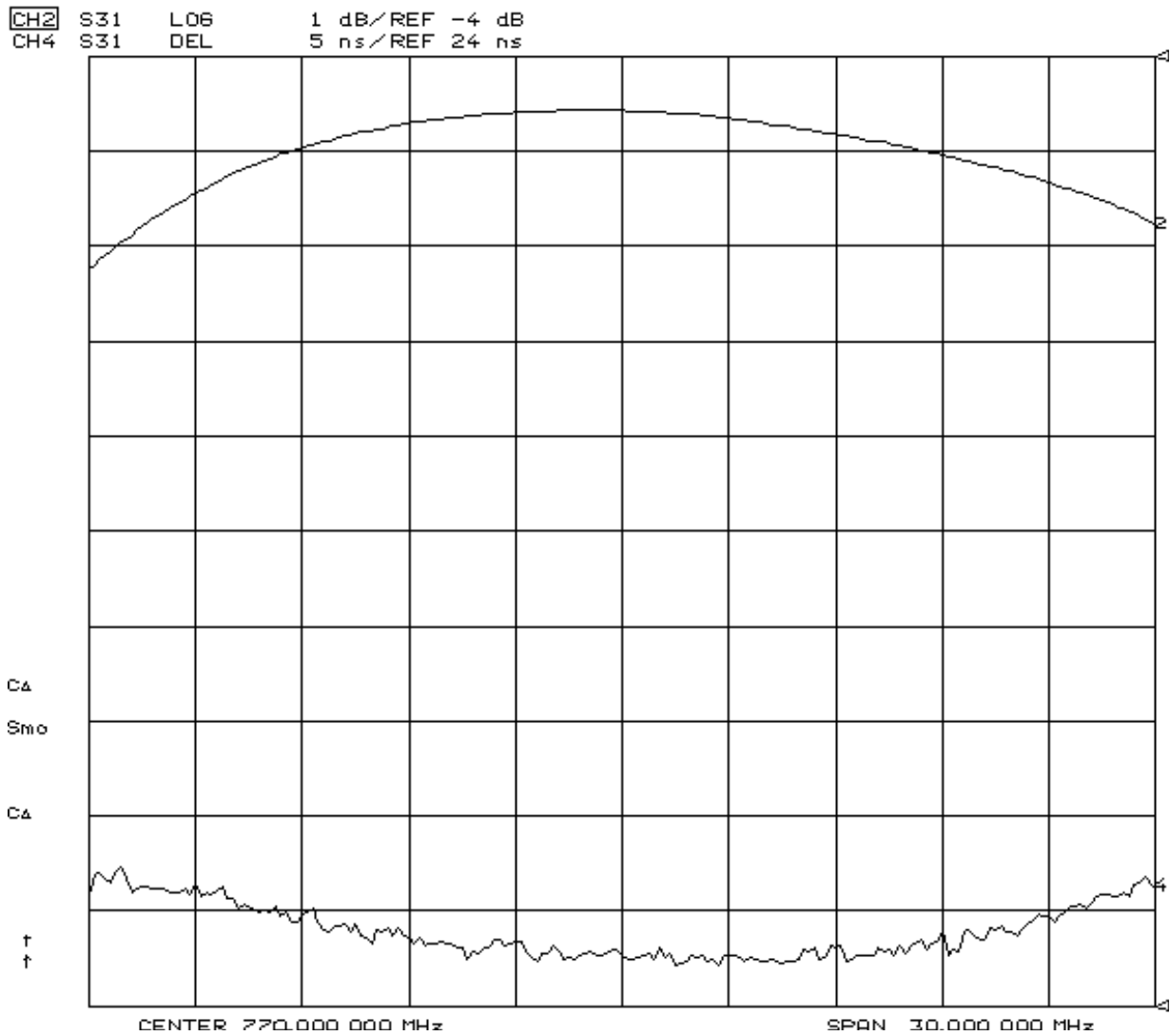


KR Electronics, Inc.  
91 Avenel Street  
Avenel, NJ 07001

Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

## Typical Performance

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

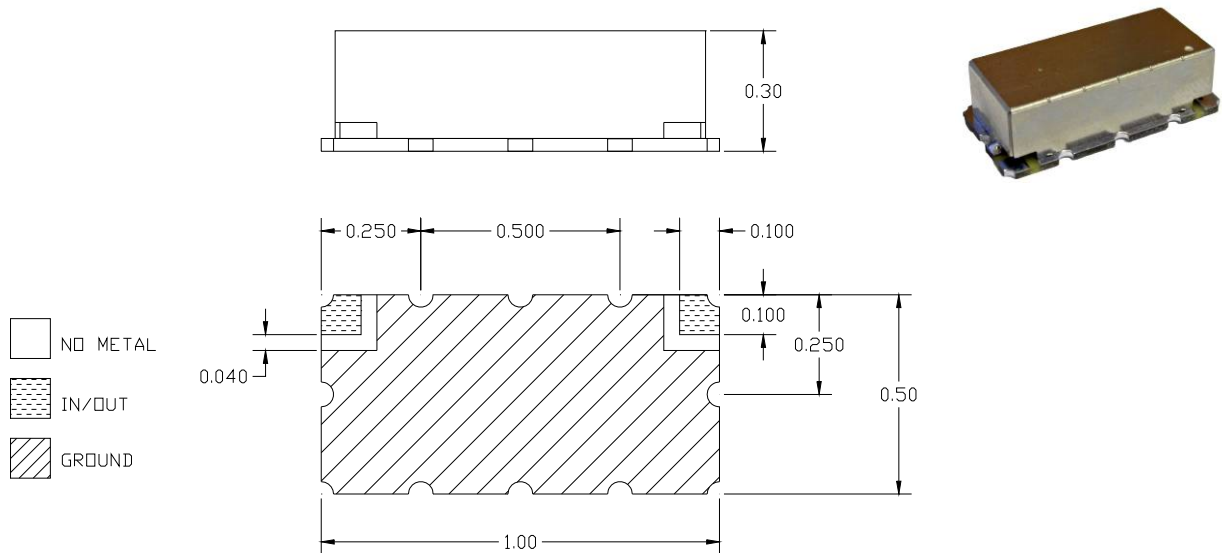


# KR Electronics 3015

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	770 MHz
Insertion Loss	6 dB max
3 dB Bandwidth	30 MHz min
20 dB Bandwidth	66 MHz typical
40 dB Bandwidth	100 MHz typical
Source and Load	50 Ω

## Physical Dimensions



### Notes:

1. Surface mount package
2. Dimensions in inches
3. Max reflow temperature 209° C for 10 sec
4. If boards are cleaned after installation units must be completely dried

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