

# KR Electronics

## General Description

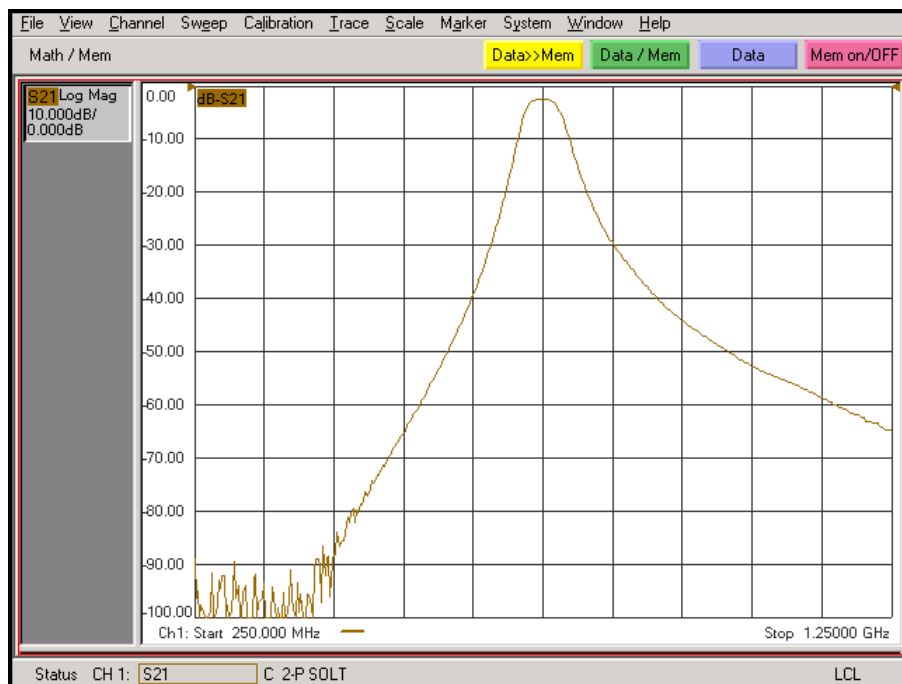
KR Electronics part number 2918 is a 750 MHz bandpass filter. The 2 dB bandwidth is 40 MHz minimum. Other center frequencies and bandwidths available. Please consult the factory.

## Features

- 750 MHz Center Frequency
- 40 MHz min 2 dB Bandwidth
- 50  $\Omega$  Source and Load
- SMA Connectors
- Available in surface mount or with pcb pins

## Typical Performance

### Overall Response (10 dB/div)



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

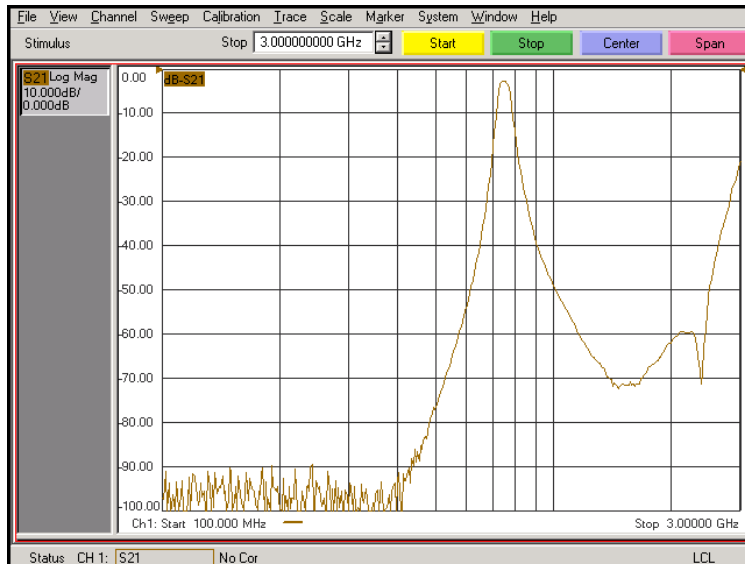
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div & 2 nsec/div)



### Overall Stopband to 3 GHz (10 dB/div)



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

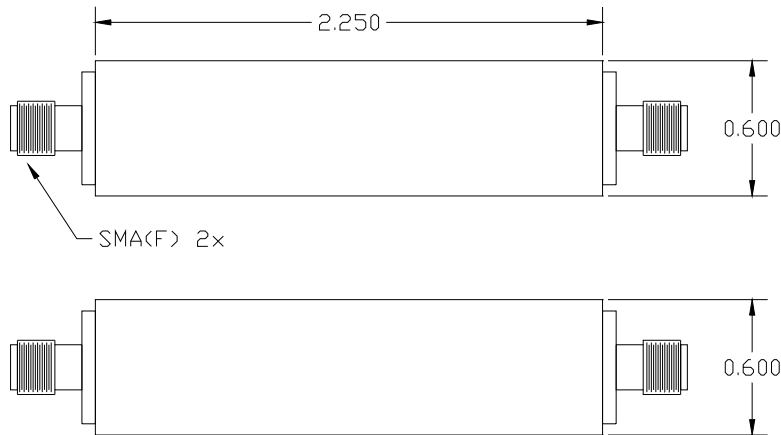
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 2918

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	750 MHz
Insertion Loss	< 3.5 dB (2.5 dB typical)
2 dB Bandwidth	40 MHz min
Attenuation 683 MHz	20 dB min
Attenuation 837 MHz	20 dB min
Source and Load	50 $\Omega$

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package or pcb pin mountable