

# KR Electronics

## General Description

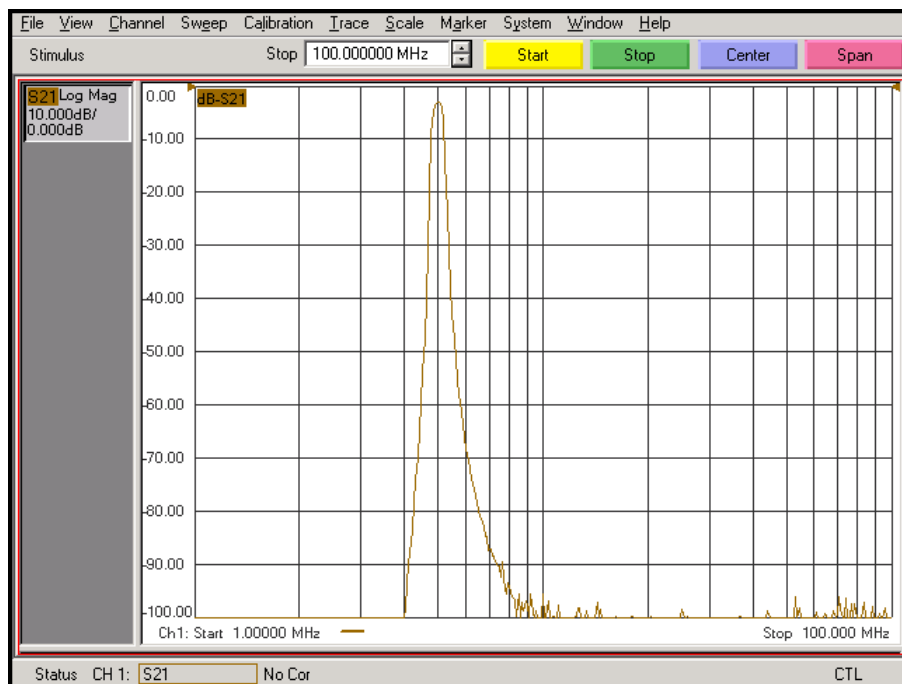
KR Electronics part number 2938 is a 5 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 370 KHz. Other center frequencies and bandwidths available. Please consult the factory.

## Features

- 5 MHz Center Frequency
- 370 KHz Typical 3 dB Bandwidth
- 890 KHz Typical 40 dB Bandwidth
- 50  $\Omega$  Source and Load
- SMA Connectors

## Typical Performance

### Overall Response (10 dB/div)

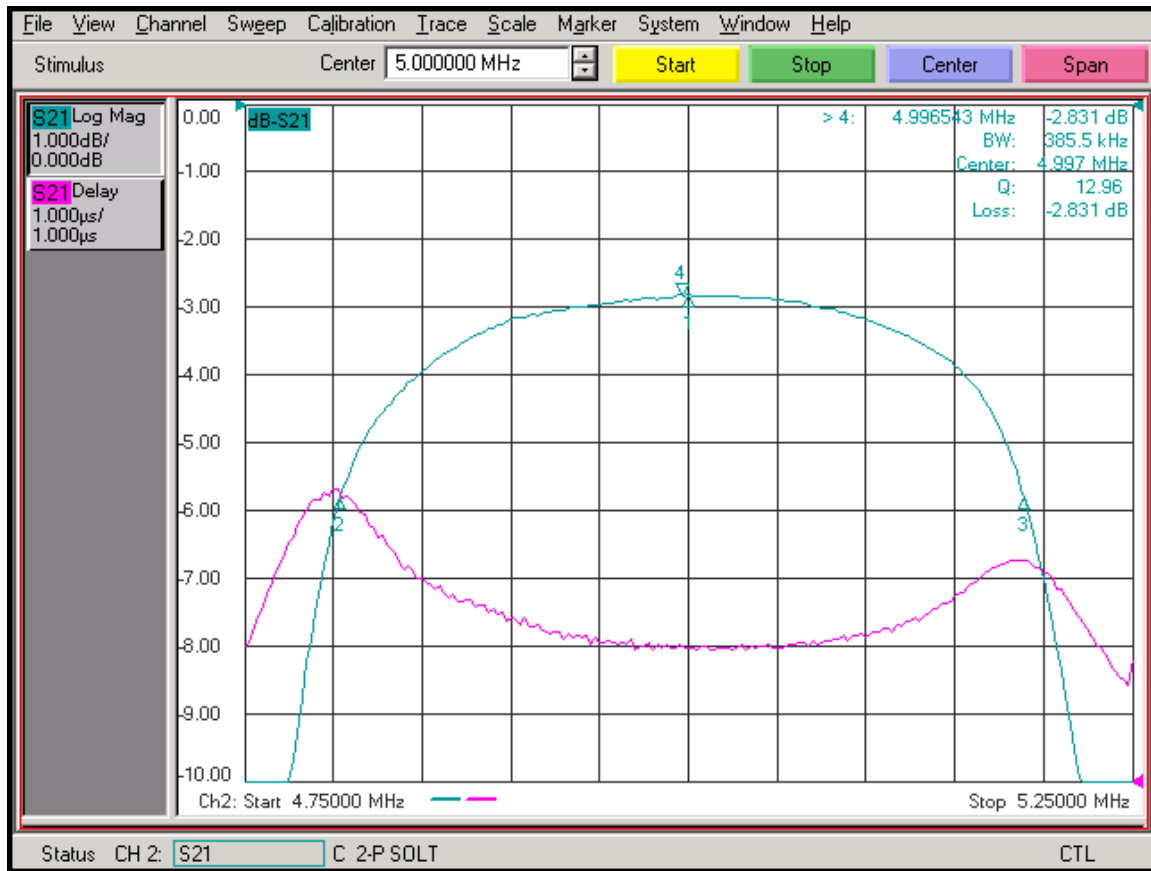


KR Electronics, Inc.  
91 Avenel Street  
Avenel, NJ 07001

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 & 600 nsec/div)

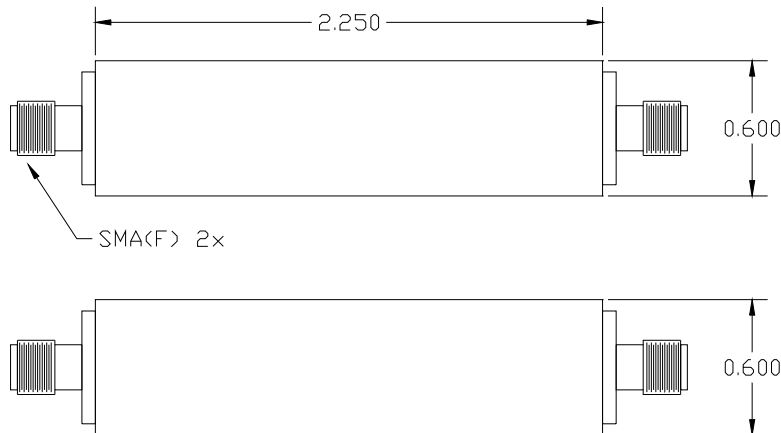


# KR Electronics 2938

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	5 MHz	
Insertion Loss	4.5 dB max	2.8 dB typical
3 dB Bandwidth	370 KHz typical	
40 dB Bandwidth	890 KHz typical	
60 dB Bandwidth	1.44 MHz typical	
Source and Load	50 $\Omega$	

## Physical Dimensions



**Notes:**

1. Dimensions in inches
2. Rectangular case