

# KR Electronics

## General Description

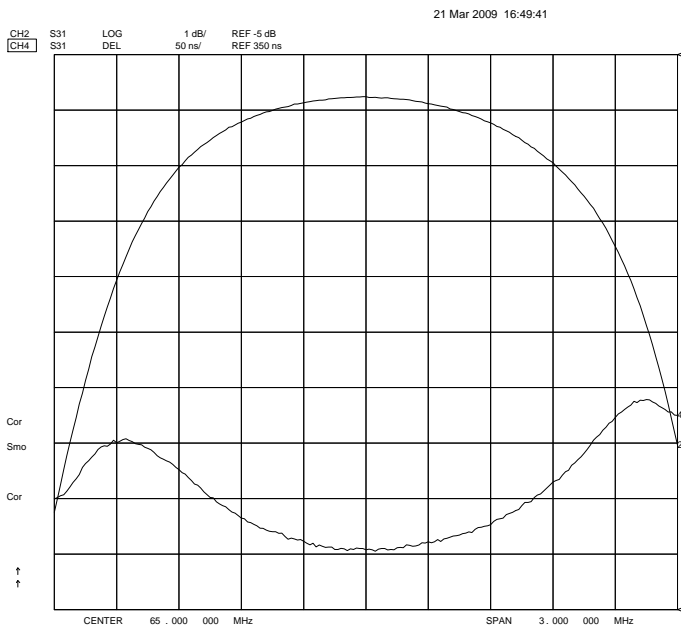
KR 2909 is a 65 MHz bandpass filter. The filter has a typical 1 dB bandwidth of 1.6 MHz. Other passband frequencies are available. Please consult the factory.

### Features

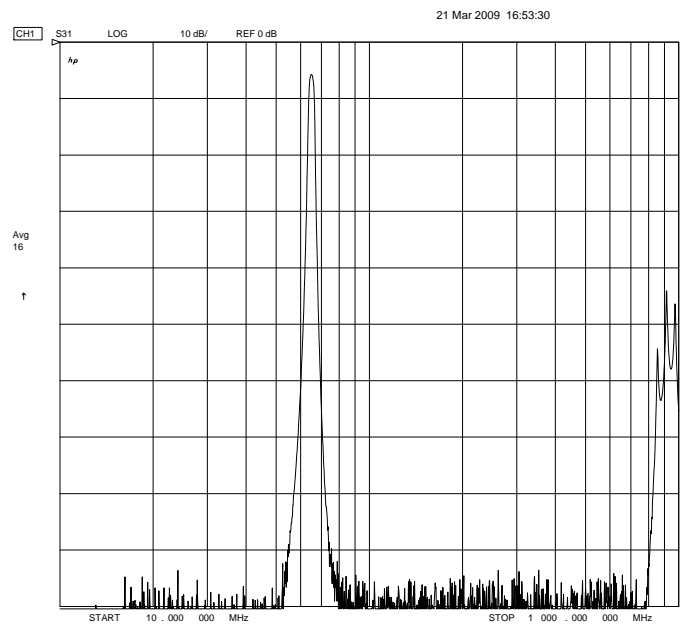
- 65 MHz Center Frequency
- 1.6 MHz 1 dB Bandwidth
- SMA Connectors
- 50  $\Omega$  Source and Load

## Typical Performance

**Passband Amplitude & Group Delay**  
(1 dB/div and 50 nsec/div)



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



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

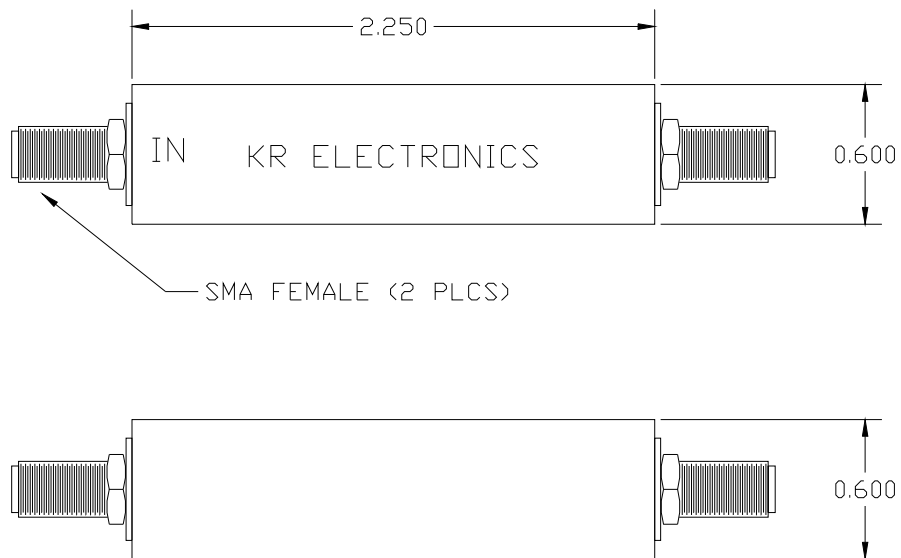
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 2909

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	65 MHz
Insertion Loss	< 8 dB (6 dB typical)
1 dB Bandwidth	1.6 MHz $\pm$ 15%
Attenuation at 60 MHz	50 dB min
Attenuation at 70 MHz	50 dB min
Source and Load	50 $\Omega$

## Physical Dimensions



Dimensions in inches  
Metal Case

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