

# KR Electronics

## General Description

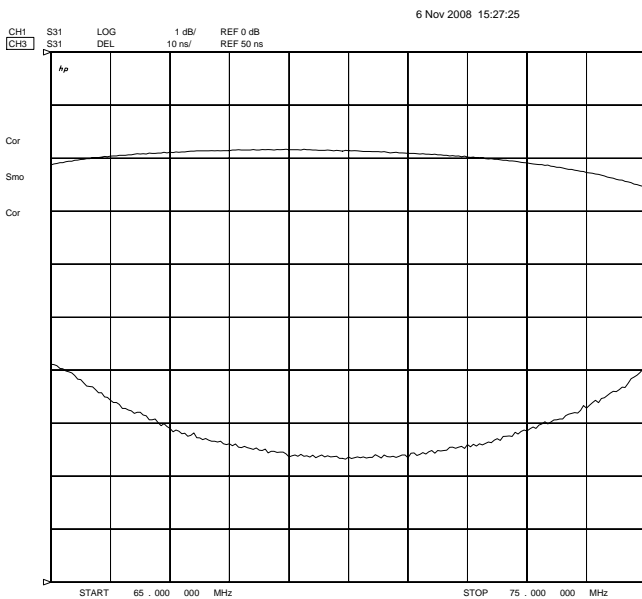
KR 2866 is a 70 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 10 MHz (typically 16 MHz). Other passband frequencies are available. Please consult the factory.

### Features

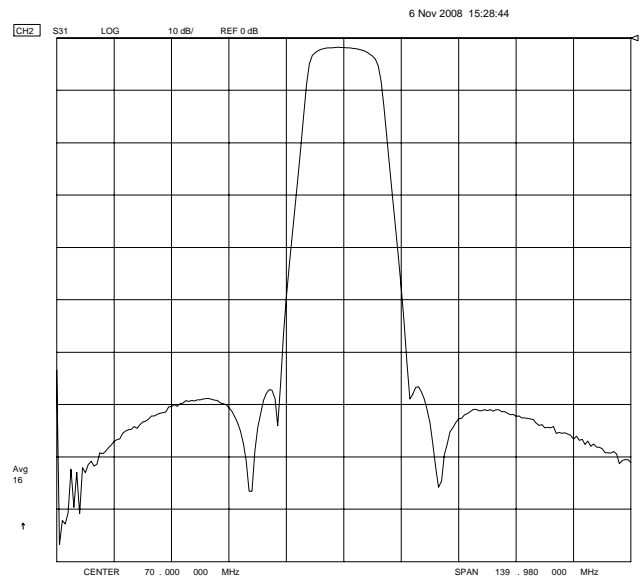
- 70 MHz Center Frequency
- 10 MHz min 3 dB Bandwidth
- BNC Connectors
- Surface mount package available
- 50  $\Omega$  Source and Load

## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div and 10 nsec/div)



### Overall Response (10 dB/div)



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

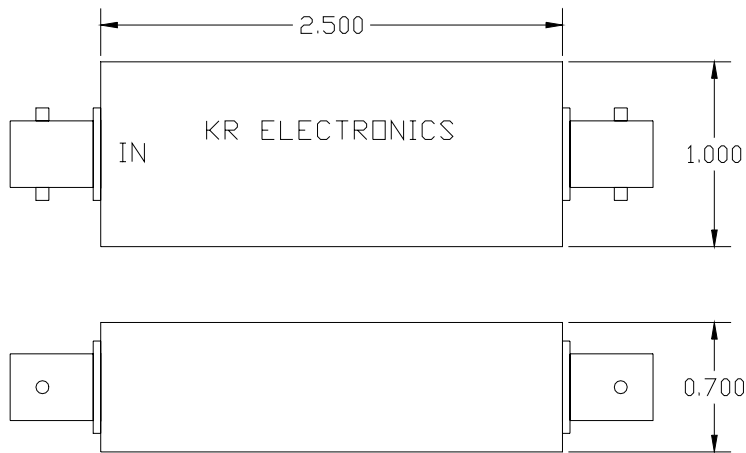
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 2866

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	70 MHz
Insertion Loss	< 3 dB
Attenuation at 65 MHz	< 3 dB
Attenuation at 75 MHz	< 3 dB
Attenuation at 54 MHz	> 60 dB
Attenuation at 86 MHz	> 60 dB
Source and Load	50 Ω

## Physical Dimensions



Dimensions in inches  
BNC(f) Connectors In/Out  
Metal Case  
Surface Mount Package also available