

# KR Electronics, Inc.

## General Description

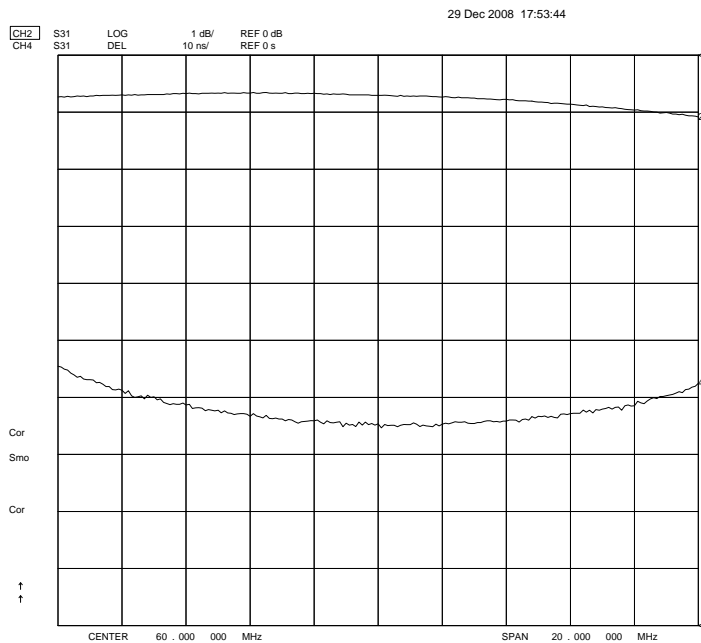
KR 2882 is a 60 MHz bandpass filter. The filter has a minimum 1 dB bandwidth of 20 MHz. Other passband frequencies are available. Please consult the factory.

### Features

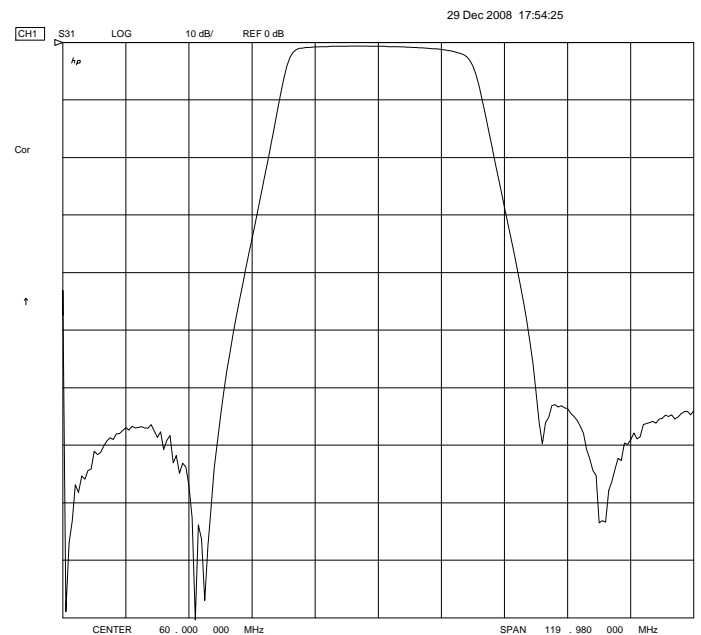
- 60 MHz Center Frequency
- 20 MHz minimum 1 dB Bandwidth
- 30 MHz Typical 1 dB Bandwidth
- Sharp Transition to the Stopband
- Surface Mount
- 50  $\Omega$  Source and Load

## 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

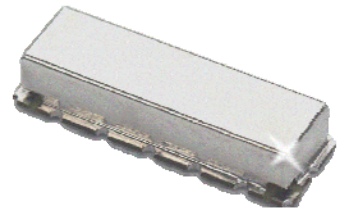
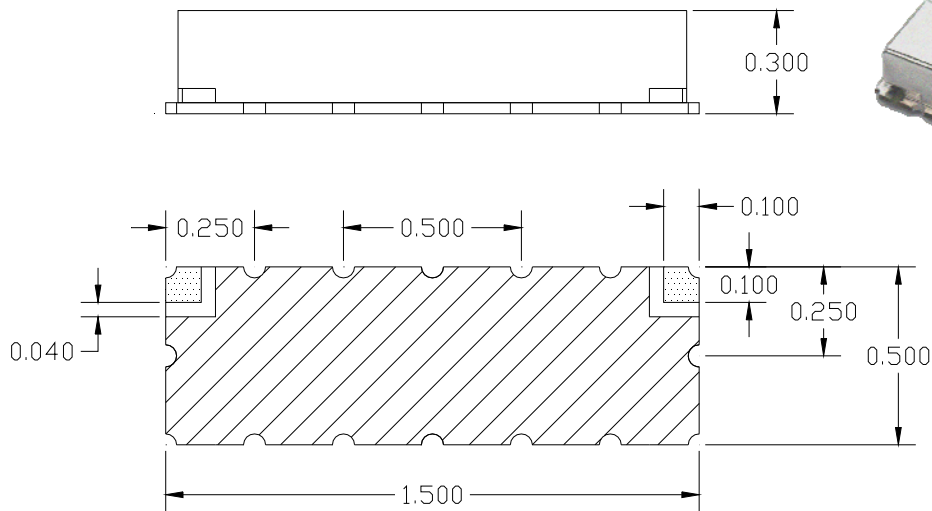
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 2882

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	60 MHz
Insertion Loss	< 2 dB (<1 dB typical)
Attenuation at 50 MHz & 70 MHz	< 1 dB (< 0.5 dB typical)
Attenuation at 30 MHz & 90 MHz	> 50 dB
Source and Load	50 $\Omega$

## Physical Dimensions



**Notes:**

1. Surface mount package — Metal cover, open frame
2. Dimensions in inches
3. Maximum reflow temperature 209° C for 10 seconds maximum
4. If boards are cleaned after installation, units must be completely dried