

# KR Electronics

## General Description

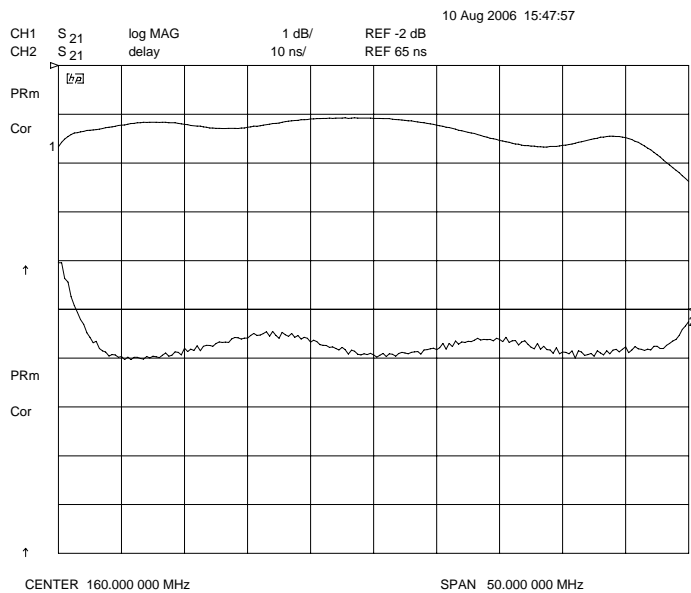
KR 2708 is a 160 MHz surface mount bandpass filter. The filter has a minimum 2 dB bandwidth of 50 MHz and group delay equalization. Other passband frequencies are available. Please consult the factory.

## Features

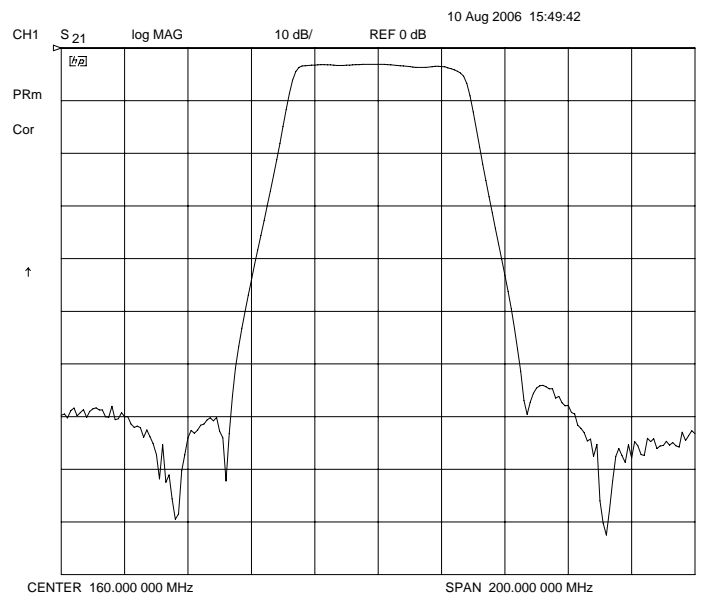
- Surface Mount Package
- Group Delay Equalization
- Sharp Transition to Stopband
- 50 dB Stopband
- 50  $\Omega$  Source and Load

## 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

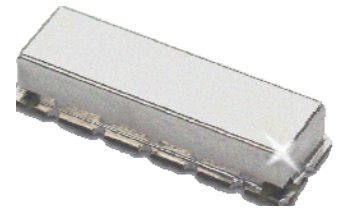
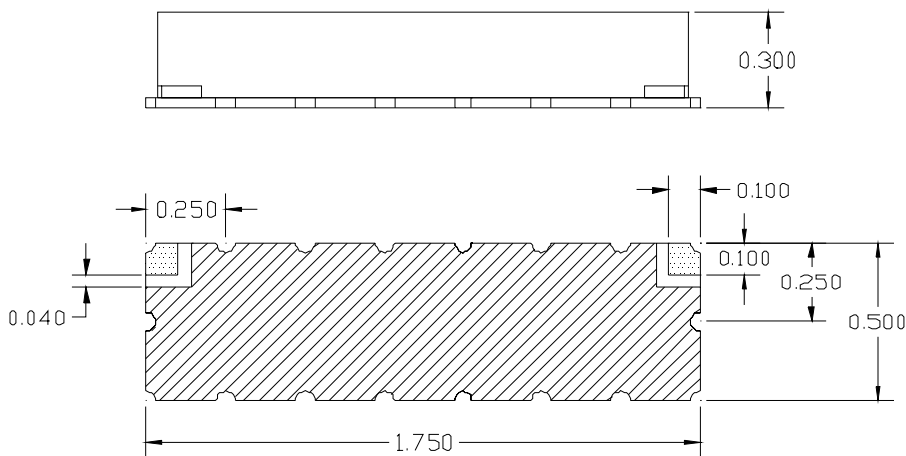
Web www.krfilters.com  
Email sales@krfilters.com  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 2708

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	160 MHz
Insertion Loss	< 5 dB ( 3 dB typical)
2 dB Bandwidth	50 MHz min
Attenuation at 116 MHz	> 50 dB
Attenuation at 204 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 is 209° C for 10 sec maximum
4. If boards are cleaned after installation, units must be completely dried