

# KR Electronics

## General Description

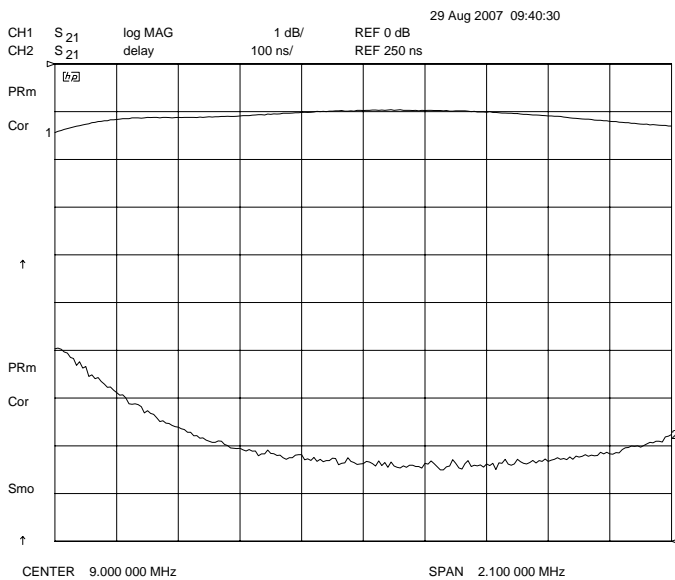
KR 2792-9 is a 9 MHz surface mount bandpass filter. The filter has a minimum 3 dB bandwidth of 2.1 MHz. Other passband frequencies are available. Please consult the factory.

### Features

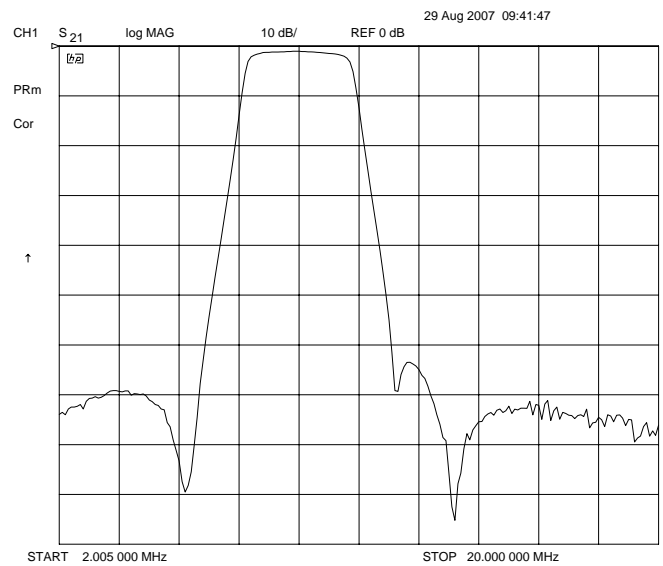
- 9 MHz Center Frequency
- Surface Mount Package
- 50  $\Omega$  Source and Load

## Typical Performance

**Passband Amplitude & Group Delay**  
(1 dB/div and 100 nsec/div)



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



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

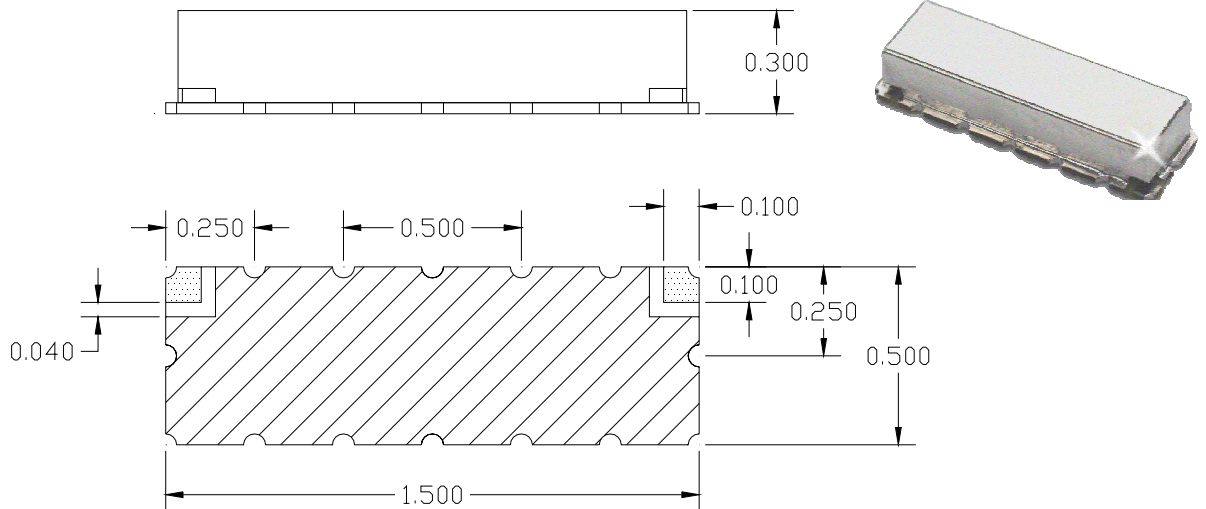
Web www.krfilters.com  
Email sales@krfilters.com  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 2792-9

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	9 MHz
Insertion Loss	< 2.5 dB (1 dB typical)
3 dB Bandwidth	2.1 MHz min (3.1MHz typical)
Attenuation at 5.85 MHz	> 60 dB
Attenuation at 12.15 MHz	> 60 dB
Source and Load	50 Ω

## 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