

# KR Electronics

## General Description

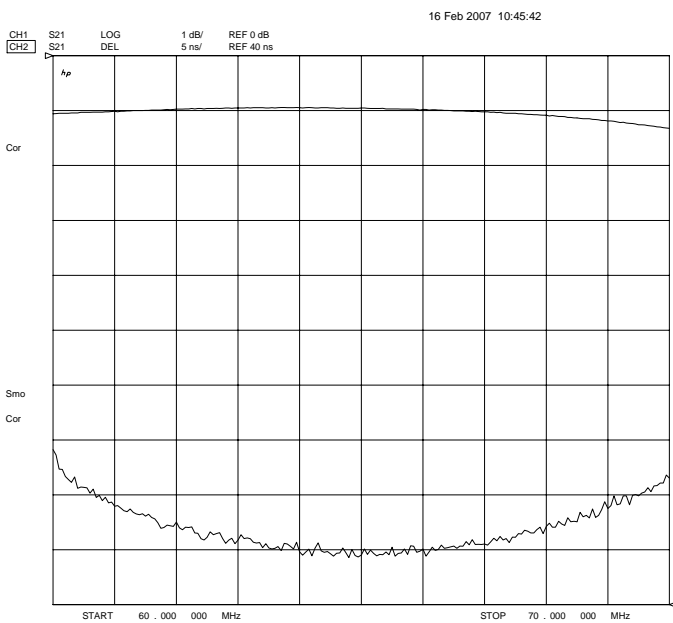
KR 2760 is a 65 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

### Features

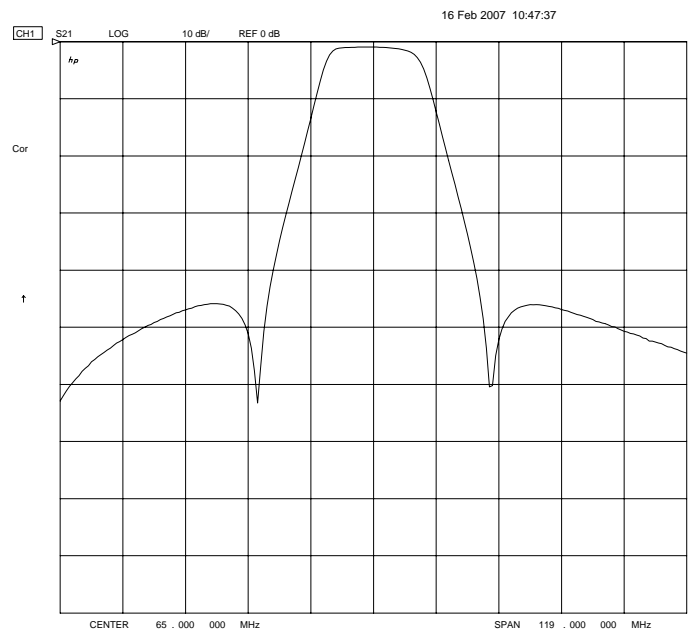
- 65 MHz Center Frequency
- 1 dB Bandwidth, 10 MHz min
- Surface Mount Package
- 50  $\Omega$  Source and Load

## Typical Performance

**Passband Amplitude & Group Delay**  
(1 dB/div and 5 nsec/div)



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



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

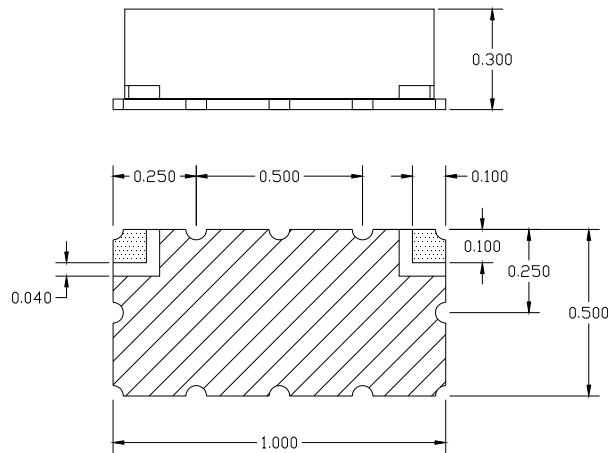
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 2760 Bandpass

## Specifications

| Parameter             | Specification | Typical |
|-----------------------|---------------|---------|
| Filter type           | Bandpass      |         |
| Center Frequency      | 65 MHz        |         |
| Insertion Loss        | < 2 dB        | 1 dB    |
| 1 dB Bandwidth        | 10 MHz min    | 15 MHz  |
| Attenuation at 60 MHz | > 40 dB       |         |
| Attenuation at 70 MHz | > 40 dB       |         |
| Source and Load       | 50 $\Omega$   |         |

## Physical Dimensions



### Notes:

1. Surface mount package — Metal cover (can also be supplied in a package with SMA Connectors)
2. Dimensions in inches
3. Maximum reflow temperature is 209° C for 15 sec maximum.
4. If boards are cleaned after installation, dry units completely.