

# KR Electronics

## General Description

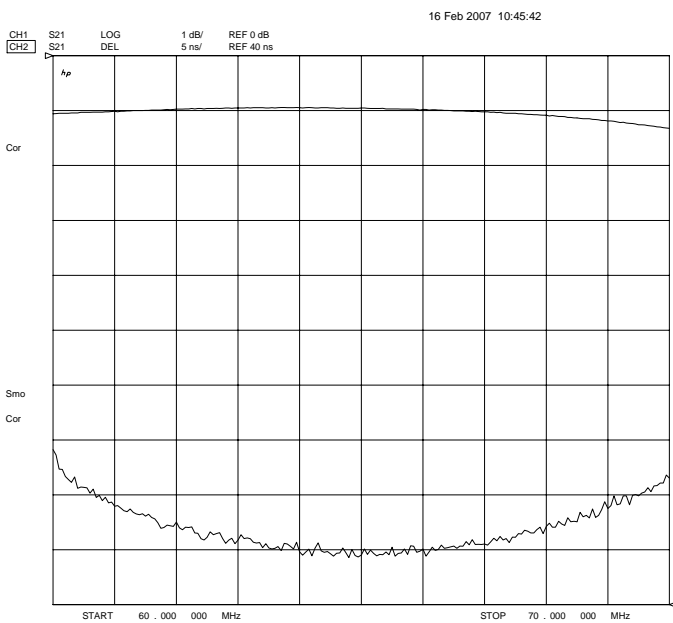
KR 2760 is a 65 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

### Features

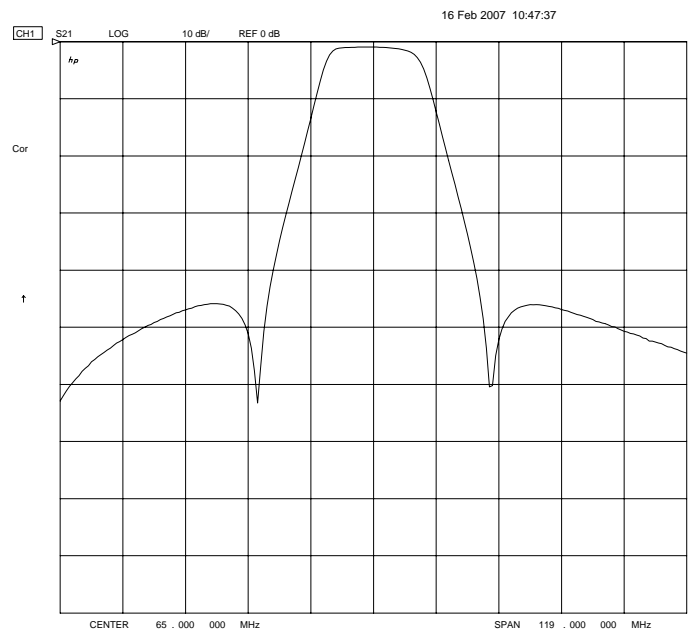
- 65 MHz Center Frequency
- 1 dB Bandwidth, 10 MHz min
- Surface Mount Package
- 50  $\Omega$  Source and Load

## 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

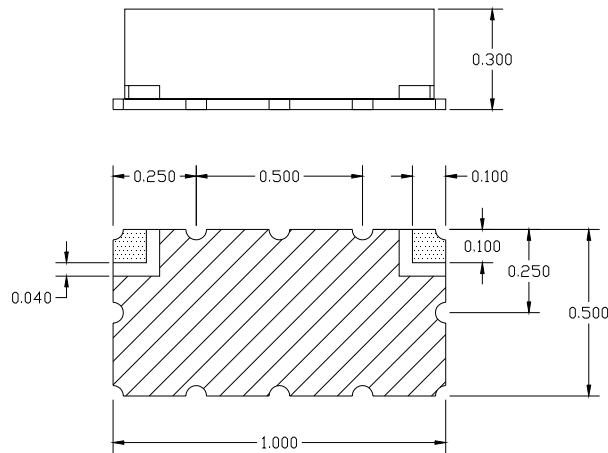
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# 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 Ω	

## 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.