

# KR 2564 Bandpass Filter

## General Description

KR 2564 is a 40 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

## Features

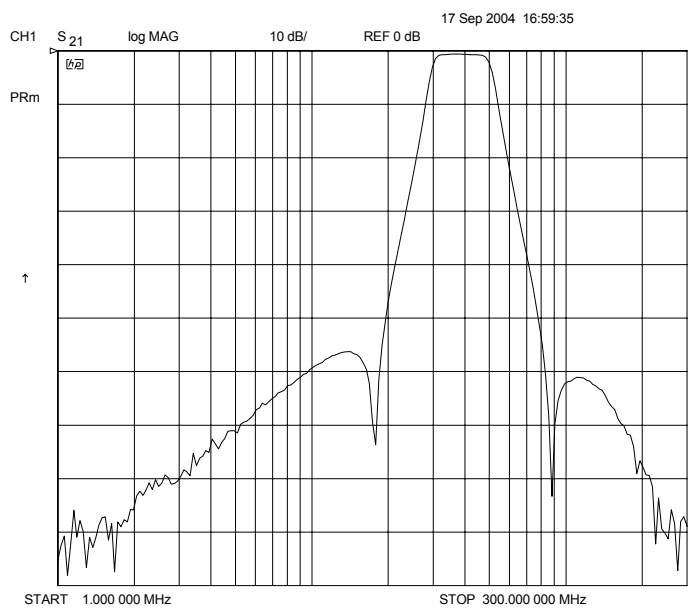
- Surface Mount Package
- Sharp Transition to Stopband
- >50 dB Stopband
- 50  $\Omega$  Source and Load

## Typical Performance

**Passband Amplitude**  
(1 dB/div)



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



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

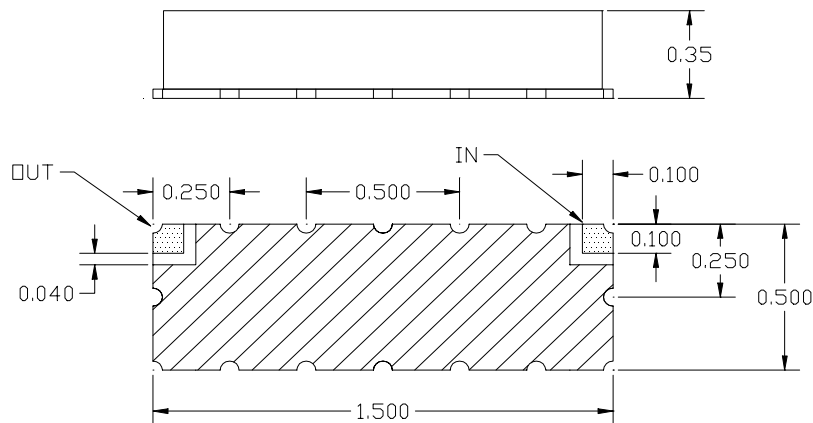
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR 2564 Bandpass

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	40 MHz
Insertion Loss	< 2 dB (< 1 dB typical)
Min 3 dB Bandwidth	20 MHz
Max 50 dB Bandwidth	64 MHz
Source and Load	50 Ω

## Physical Dimensions



**Notes:**

1. Surface mount package — Metal cover, open frame
2. Dimensions in inches
3. Use SN60 or SN63 solder during installation
4. If boards are cleaned after installation, units must be completely dried to remove any entrapped moisture that will effect electrical performance