

# KR Electronics, Inc.

## General Description

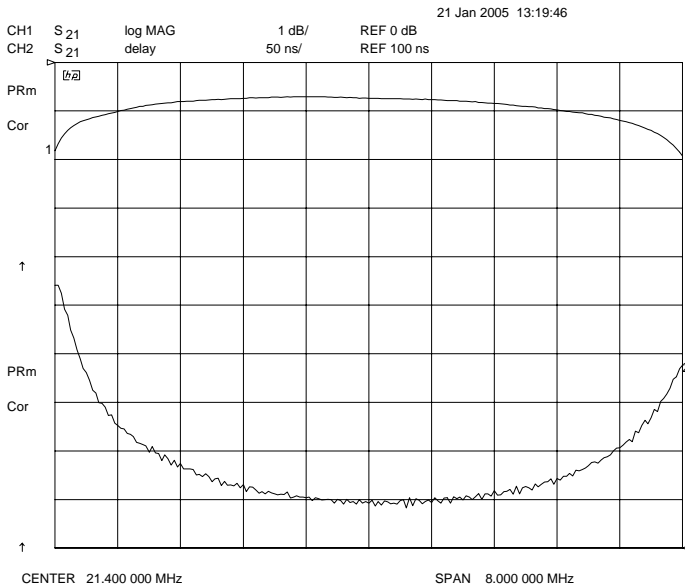
KR 2395-21.4-6M-50 is a 21.4 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

### Features

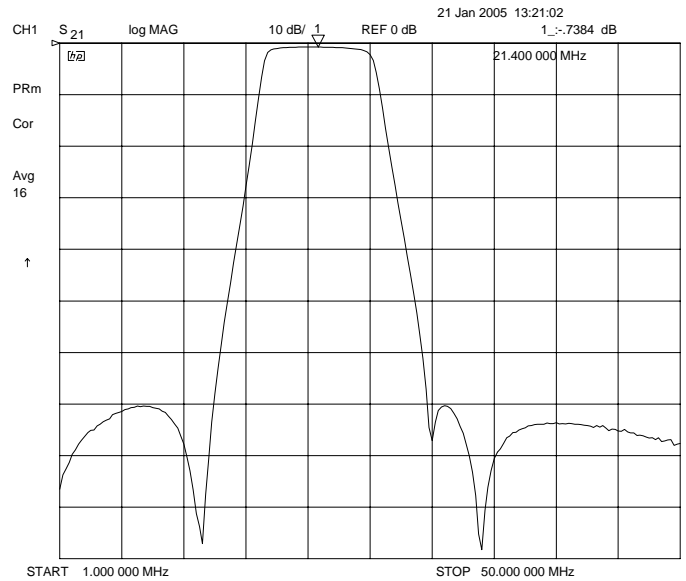
- Surface Mount Package
- Sharp Transition to Stopband
- >60 dB Stopband
- 50  $\Omega$  Source and Load

## Typical Performance

**Passband Amplitude & Group Delay**  
(1 dB/div & 50 nsec/div)



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



KR Electronics, Inc.  
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Avenel, NJ 07001

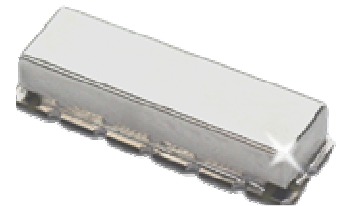
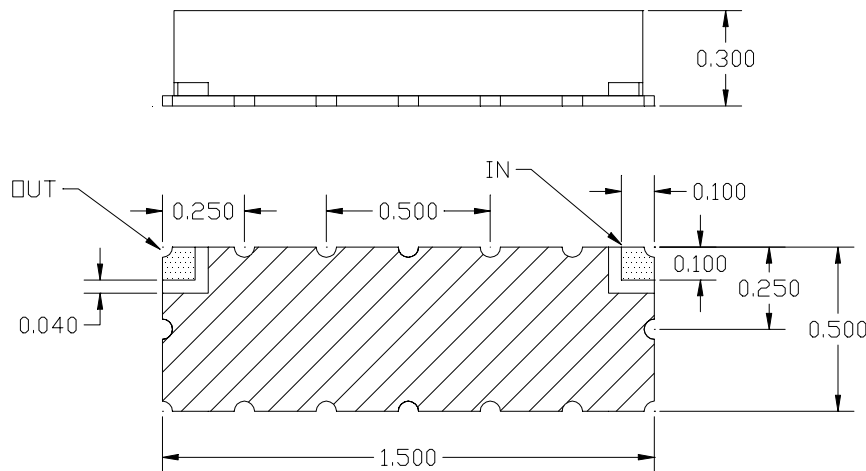
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## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	21.4 MHz
Insertion Loss	< 3 dB (< 1 dB typical)
Min 1 dB Bandwidth	6 MHz
Max 60 dB Bandwidth	17 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