

# KR Electronics 2516 Bandpass Filter

## General Description

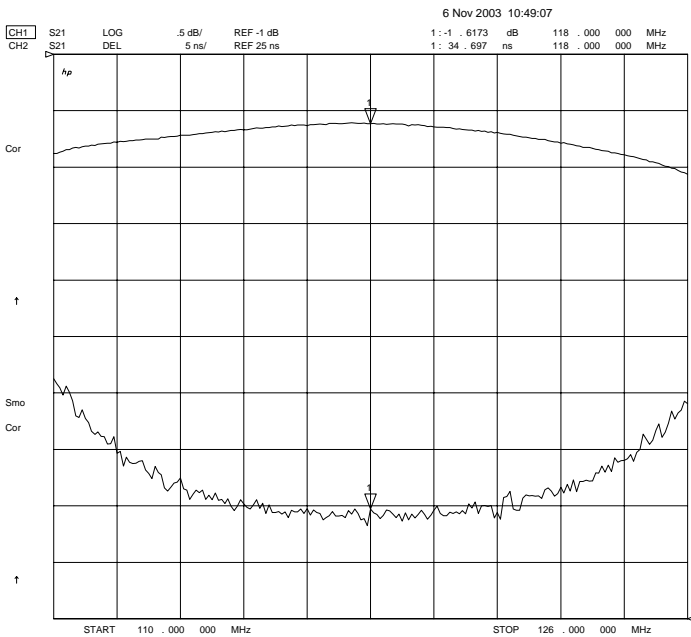
KR 2516 is a 118 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

### Features

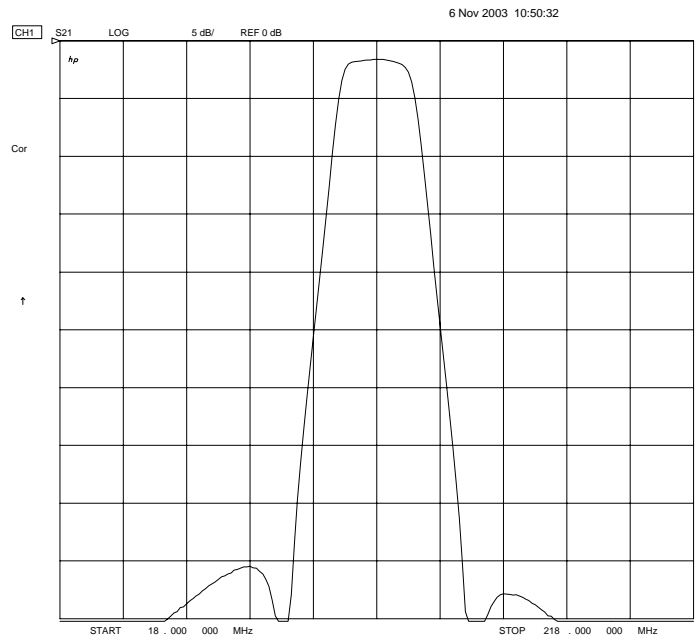
- Surface Mount Package
- 118 MHz Center Frequency
- >40 dB Stopband
- 50  $\Omega$  Source and Load

## Typical Performance

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



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



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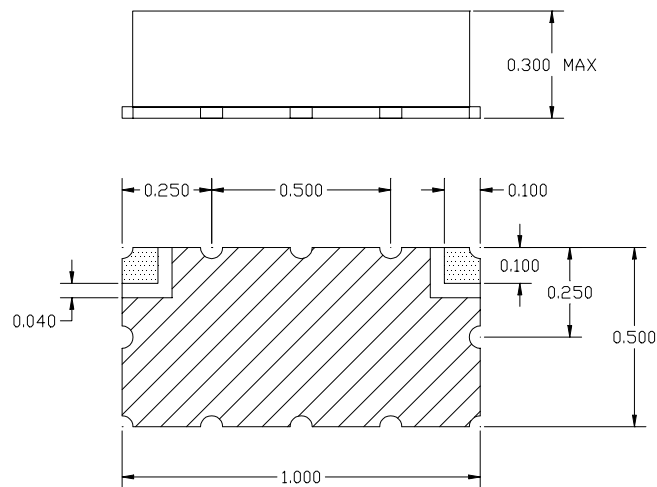
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# KR Electronics 2516 Bandpass

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	118 MHz
Insertion Loss	< 4 dB ( 2 dB Typical)
Minimum 1 dB Bandwidth	16 MHz
Attenuation at 91 MHz	> 40 dB
Attenuation at 166 MHz	> 40 dB
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