

# KR Electronics

## General Description

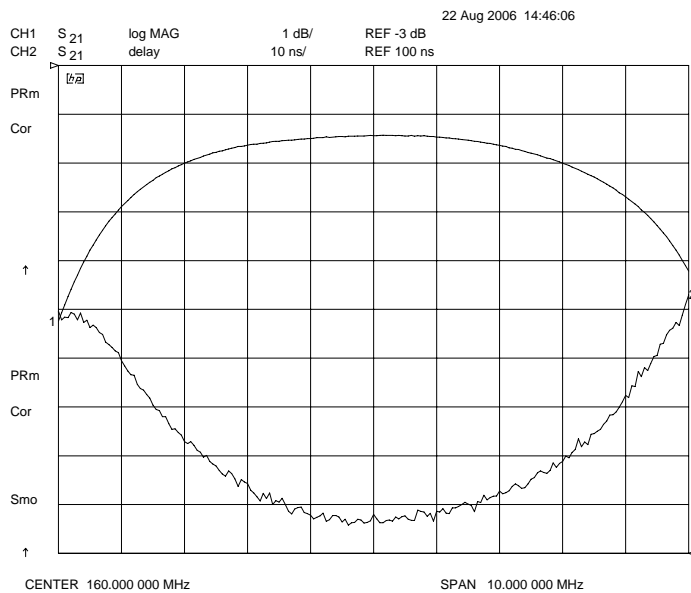
KR 2709 is a 160 MHz surface mount bandpass filter. The filter has a minimum 1 dB bandwidth of 6 MHz. Other passband frequencies are available. Please consult the factory.

## Features

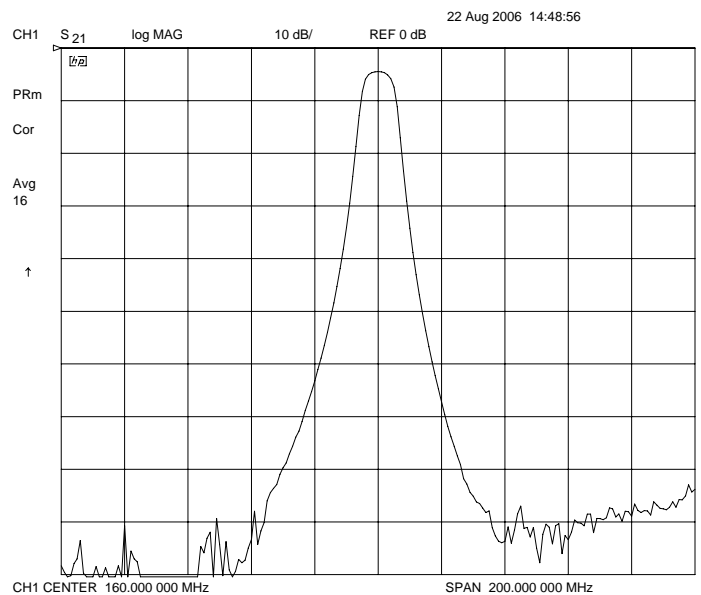
- Surface Mount Package
- 50  $\Omega$  Source and Load

## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div and 10 nsec/div)



### Overall Response (10 dB/div)



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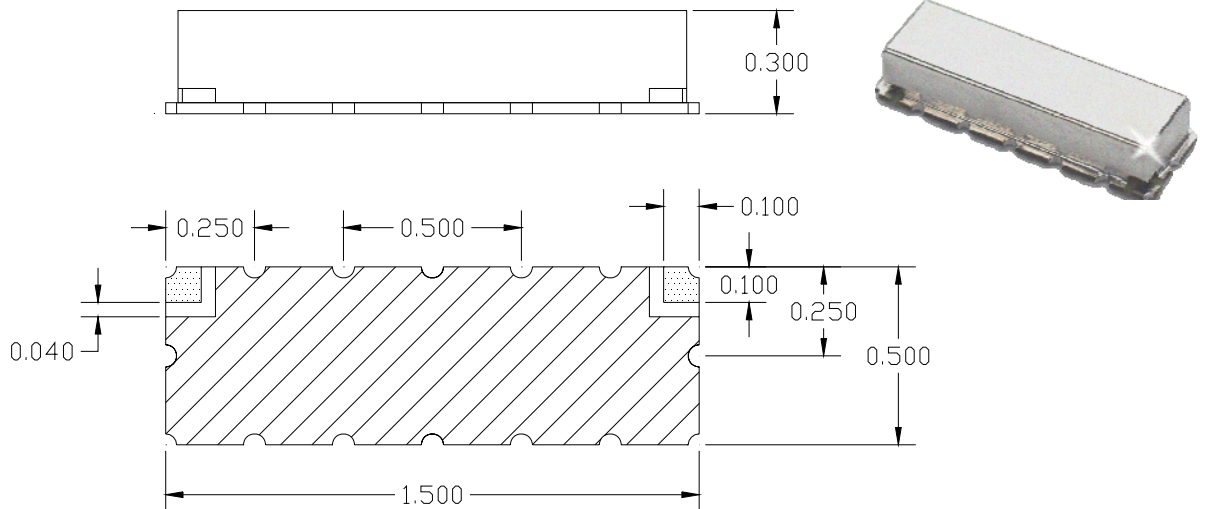
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# KR Electronics 2709

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	160 MHz
Insertion Loss	< 6 dB (4.5 dB typical)
1 dB Bandwidth	6 MHz min
Attenuation at 148 MHz	30 dB min
Attenuation at 172 MHz	30 dB min
Source and Load	50 Ω

## Physical Dimensions



**Notes:**

1. Surface mount package — Metal cover, open frame
2. Dimensions in inches
3. Maximum reflow temperature 209° C for 10 seconds maximum
4. If boards are cleaned after installation, units must be completely dried