

# KR Electronics

## General Description

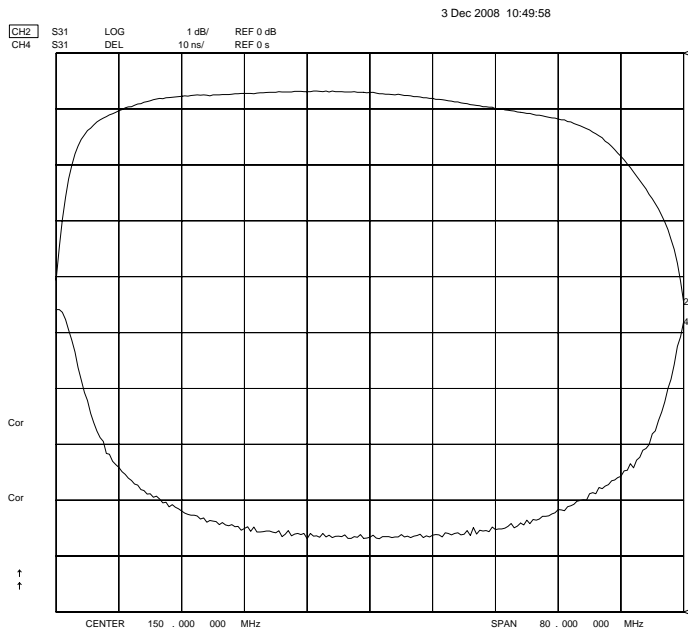
KR 2877 is a 150 MHz bandpass filter. The filter has a passband from 110 MHz to 190 MHz. Other passband frequencies are available. Please consult the factory.

### Features

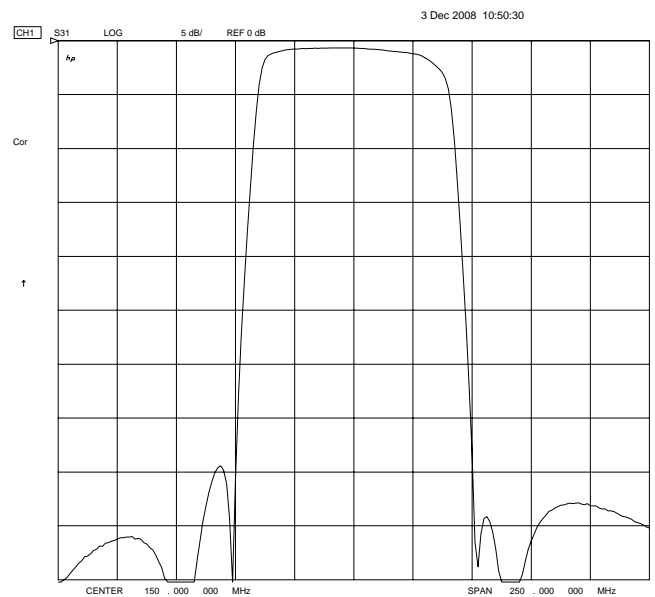
- 150 MHz Center Frequency
- 80 MHz Bandwidth
- Sharp Transition to Stopband
- 50  $\Omega$  Source and Load

## Typical Performance

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



### Overall Response (5 dB/div)



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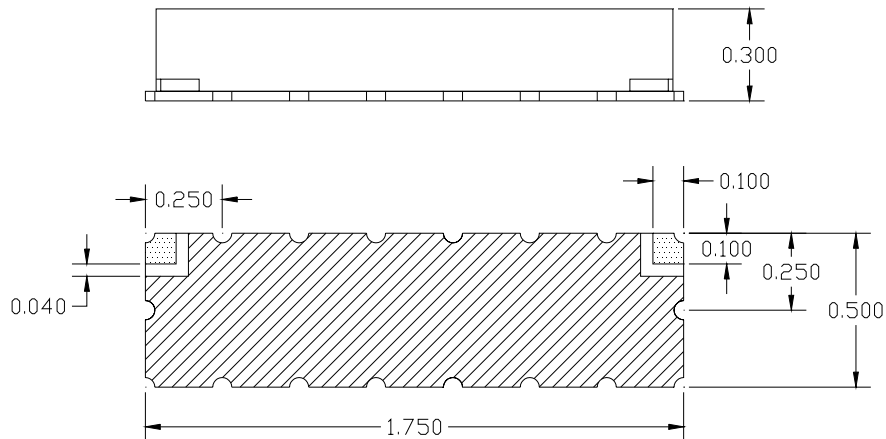
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# KR Electronics 2877

## Specifications

Parameter	Specification
Filter type	Bandpass
Insertion Loss	< 2 dB ( < 1 dB typical )
3 dB Bandwidth	80 MHz max
Rejection at 100 MHz	> 20 dB (>35 dB typical)
Rejection at 200 MHz	> 20 dB (>35 dB typical)
Source and Load	50 $\Omega$

## Physical Dimensions



Notes:

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