

# KR Electronics

## General Description

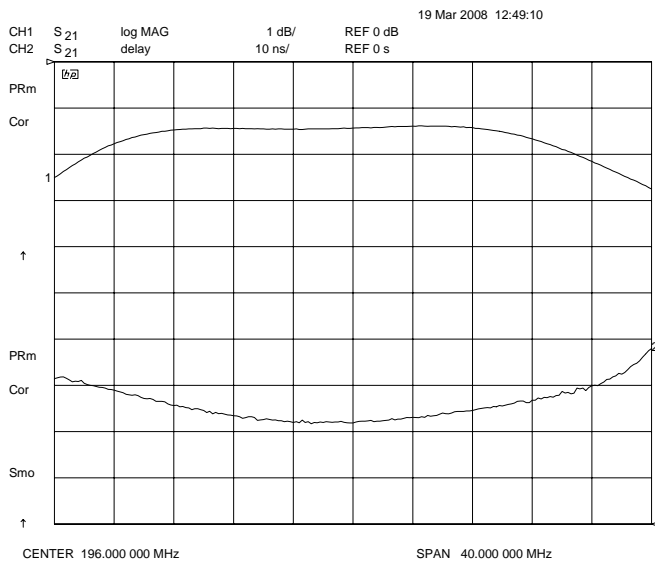
KR 2825 is a 196 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 40 MHz. Other passband frequencies are available. Please consult the factory.

### Features

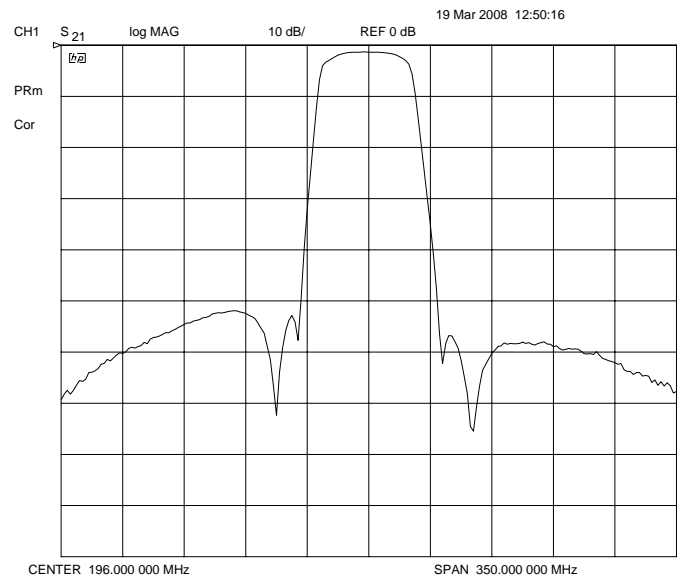
- 196 MHz Center Frequency
- 40 MHz Bandwidth
- SMA Connectors
- Also available in surface mount
- 50  $\Omega$  Source and Load

## Typical Performance

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



### Overall Response (10 dB/div)



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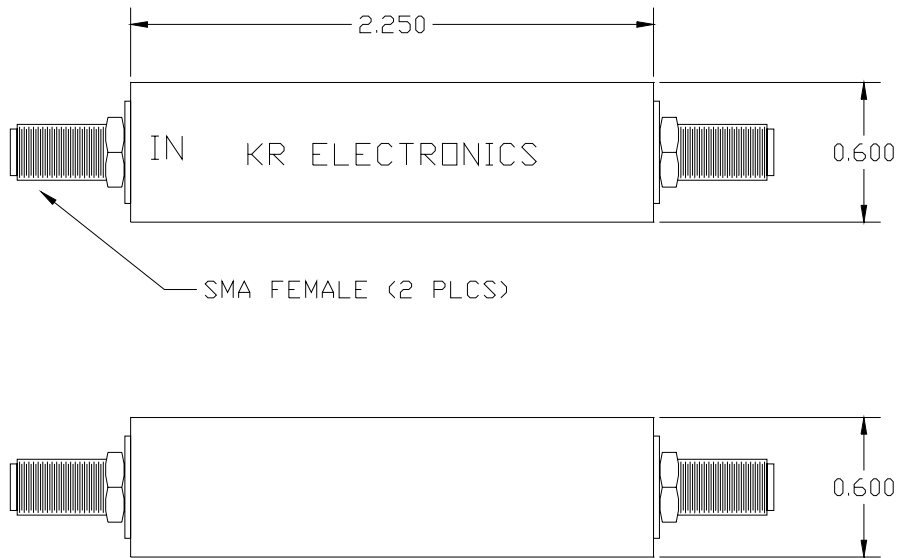
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# KR Electronics 2825

## Specifications

| Parameter              | Specification              |
|------------------------|----------------------------|
| Filter type            | Bandpass                   |
| Center Frequency       | 196 MHz                    |
| Insertion Loss         | < 2.5 dB ( 1.5 dB typical) |
| Attenuation at 176 MHz | < 3 dB                     |
| Attenuation at 216 MHz | < 3 dB                     |
| Attenuation at 155 MHz | > 50 dB                    |
| Attenuation at 237 MHz | > 50 dB                    |
| Source and Load        | 50 Ω                       |

## Physical Dimensions



Dimensions in inches  
Metal Case  
Also available in surface mount package

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