

# KR Electronics

## General Description

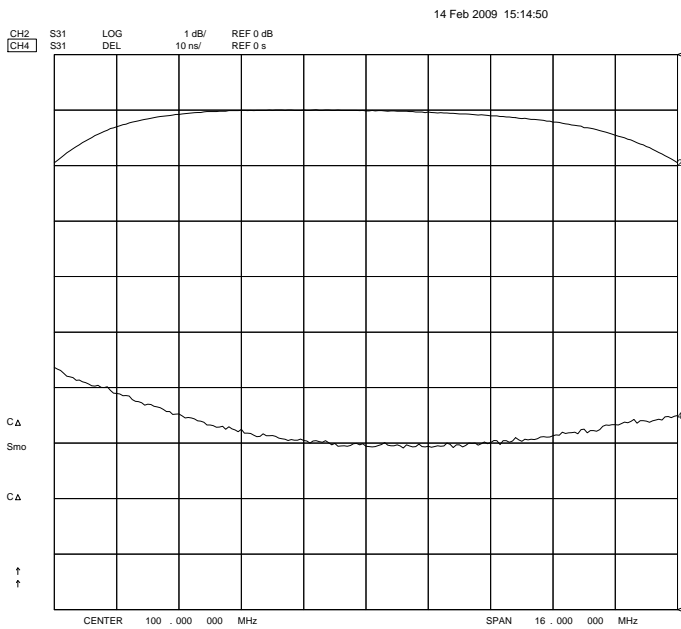
KR 2900 is a 100 MHz bandpass filter. The filter has a typical 1 dB bandwidth of 16 MHz. Other passband frequencies are available. Please consult the factory.

### Features

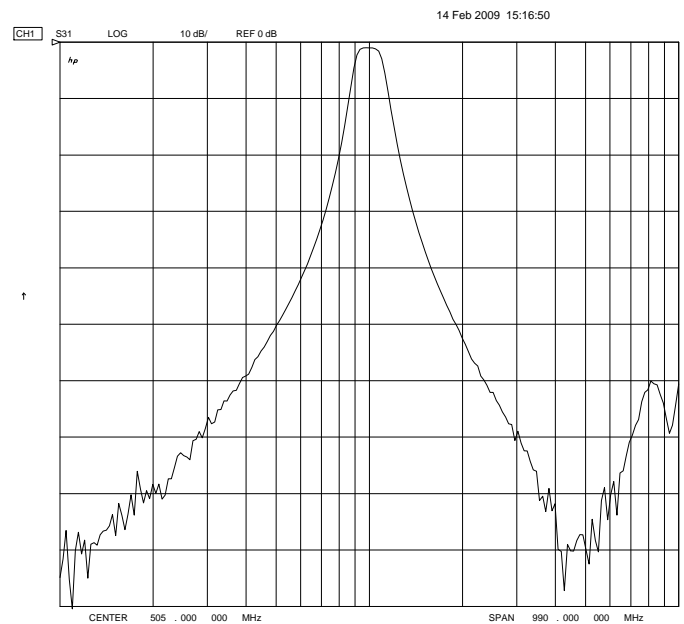
- 100 MHz Center Frequency
- 16 MHz 1 dB Bandwidth
- SMA Connectors
- 50  $\Omega$  Source and Load

## Typical Performance

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



### Overall Response (10 dB/div)



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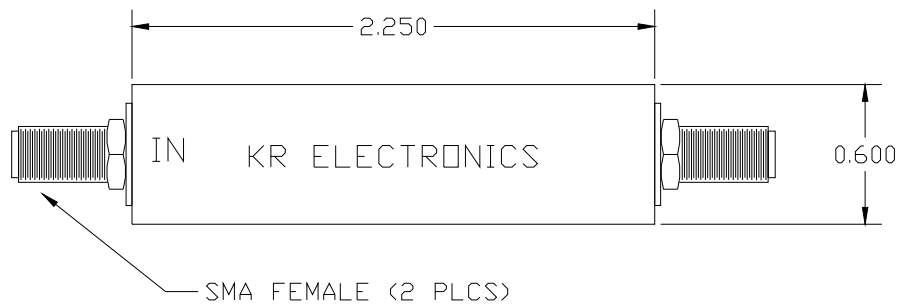
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# KR Electronics 2900

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	100 MHz
Insertion Loss	< 3 dB (1 dB typical)
1 dB Bandwidth	16 MHz typical
3 dB Bandwidth	21 MHz typical
40 dB Bandwidth	100 MHz typical
60 dB Bandwidth	205 MHz typical
Source and Load	50 Ω

## Physical Dimensions



Dimensions in inches  
Metal Case

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