

# KR Electronics

## General Description

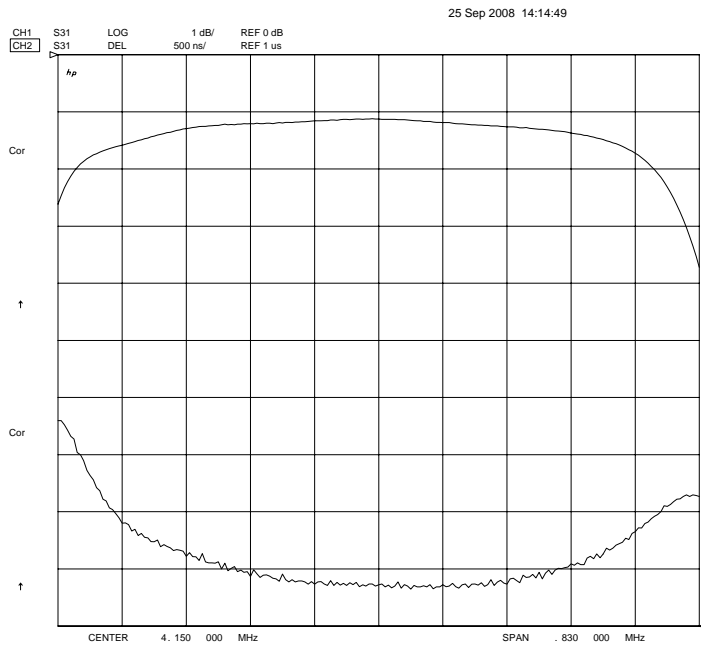
KR 2859 is a 4.15 MHz bandpass filter. The filter has a nominal 3 dB bandwidth of 0.83 MHz. Other passband frequencies are available. Please consult the factory.

## Features

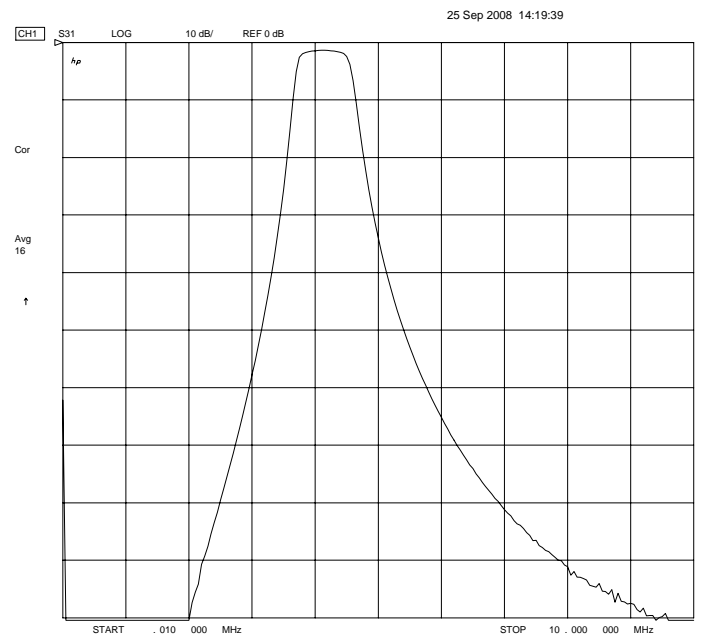
- 4.15 MHz Center Frequency
- 830 KHz nominal 3 dB Bandwidth
- SMA Connectors
- 50  $\Omega$  Source and Load

## Typical Performance

**Passband Amplitude & Group Delay**  
(1 dB/div and 500 nsec/div)



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



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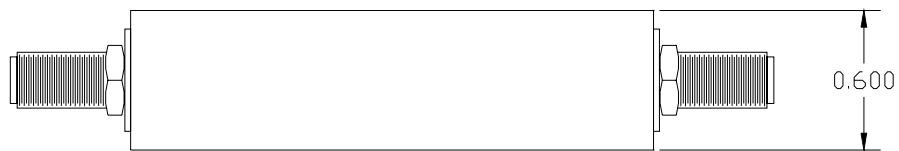
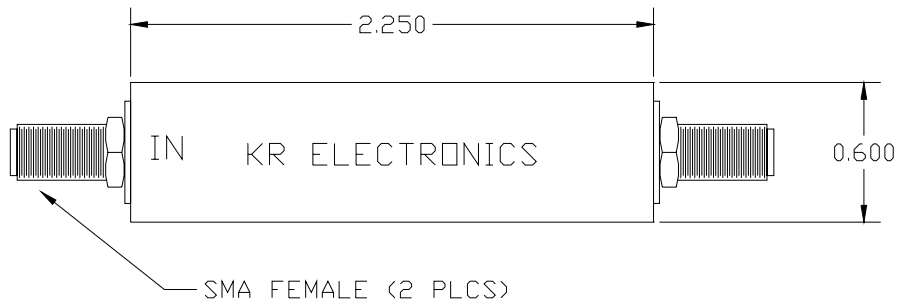
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# KR Electronics 2859

## Specifications

Parameter	Specification
Filter type	Bandpass
Insertion Loss	< 3 dB ( 1.5 dB typical )
Center Frequency	4.15 MHz
3 dB Bandwidth	0.83 MHz $\pm$ 5%
Attenuation at 8.3 MHz	> 60 dB (>80 dB typical)
Source and Load	50 $\Omega$

## Physical Dimensions



Dimensions in inches  
Metal Case