

# KR Electronics

## General Description

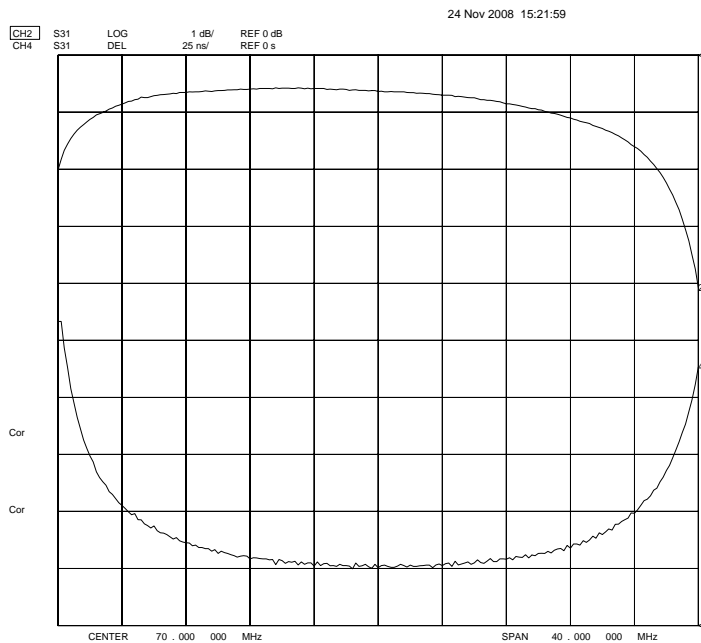
KR 2871-SMA is a 70 MHz bandpass filter. The filter has a minimum 4 dB bandwidth of 40 MHz. Other passband frequencies are available. Please consult the factory.

### Features

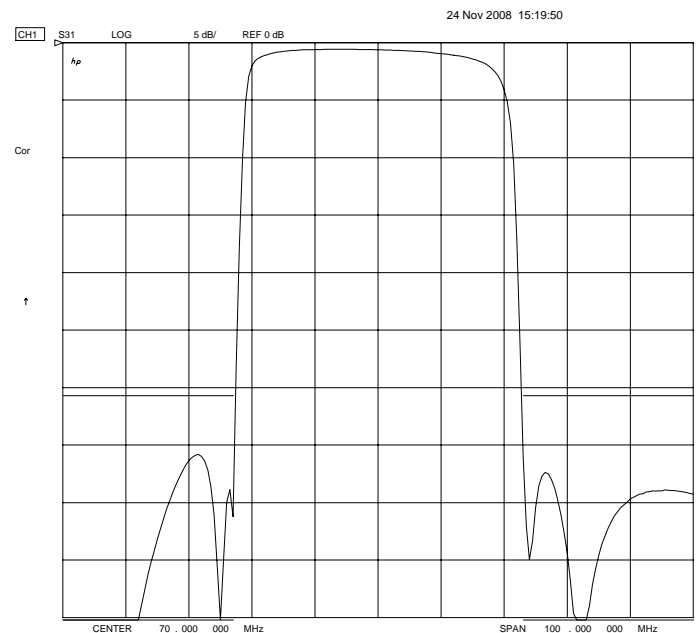
- 70 MHz Center Frequency
- 40 MHz minimum 4 dB Bandwidth
- Sharp Transition to the Stopband
- SMA Connectors
- 50  $\Omega$  Source and Load

## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div and 25 nsec/div)



### Overall Response (5 dB/div)



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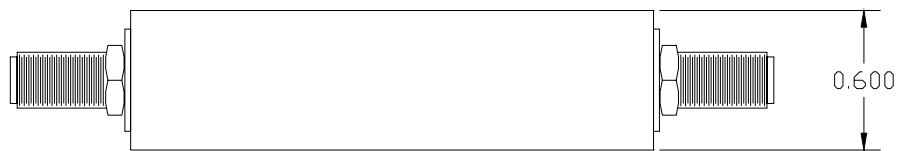
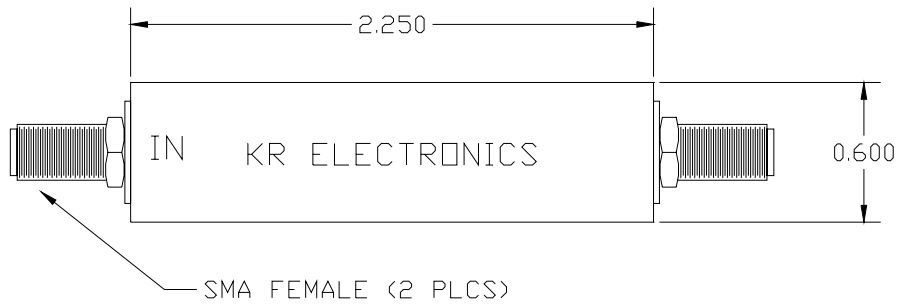
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# KR Electronics 2871-SMA

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	70 MHz
Insertion Loss	< 1 dB
Attenuation at 50 MHz & 90 MHz	< 4 dB
Attenuation at 47 MHz & 93 MHz	> 30 dB
Source and Load	50 $\Omega$

## Physical Dimensions



Dimensions in inches  
Metal Case  
Also available in surface mount