

# KR Electronics

## General Description

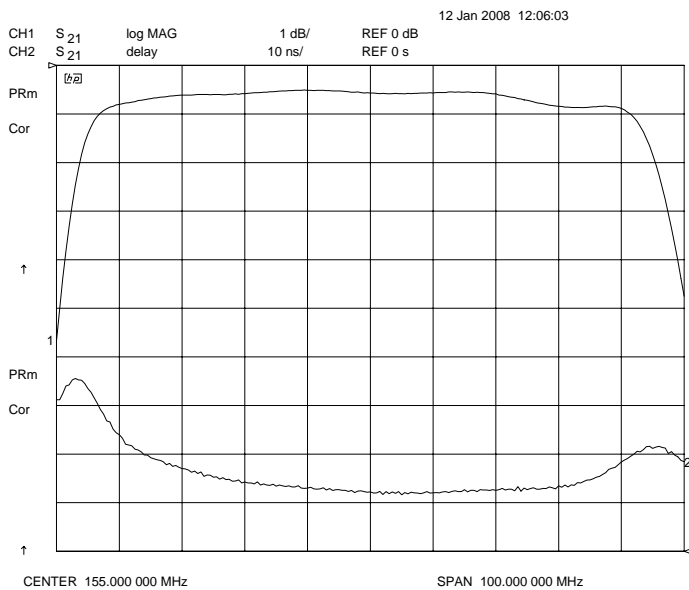
KR 2811 is a 155 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 95 MHz. Other center frequencies and bandwidths available. Please consult the factory.

### Features

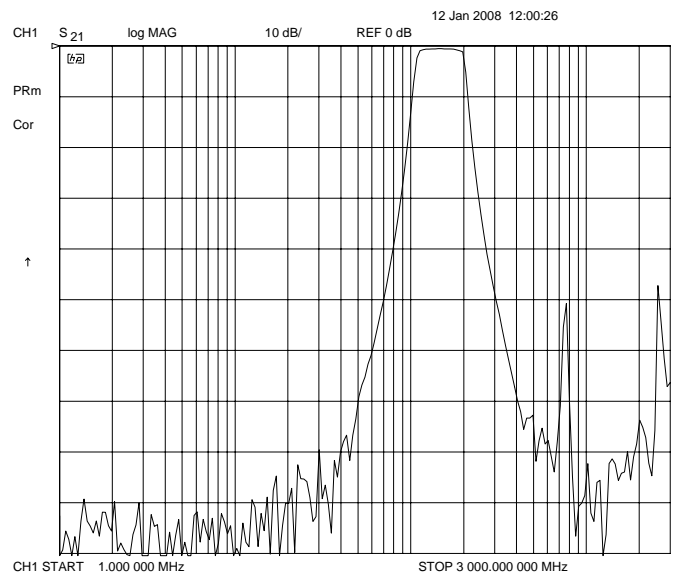
- 155 MHz Center Frequency
- 50  $\Omega$  Source and Load
- SMA Connectors

## Typical Performance

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



### Overall Response (10 dB/div)



KR Electronics, Inc.  
91 Avenel Street  
Avenel, NJ 07001

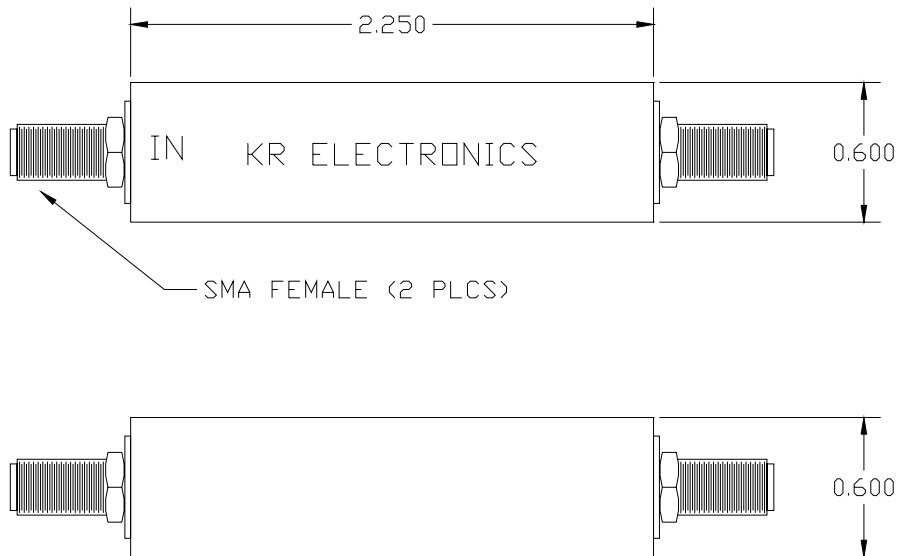
Web www.krfilters.com  
Email sales@krfilters.com  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR 2811 Bandpass

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	155 MHz
Insertion Loss 135 to 175 MHz	< 1.25 dB (0.7 dB typical)
3 dB Bandwidth	95 MHz typical
Attenuation 55 MHz	> 55 dB (65 dB typical)
Attenuation 255 MHz	> 25 dB (34 dB typical)
Source and Load	50 Ω

## Physical Dimensions



Dimensions in inches  
Metal Case  
Also available in surface mount package