

# KR Electronics, Inc.

## General Description

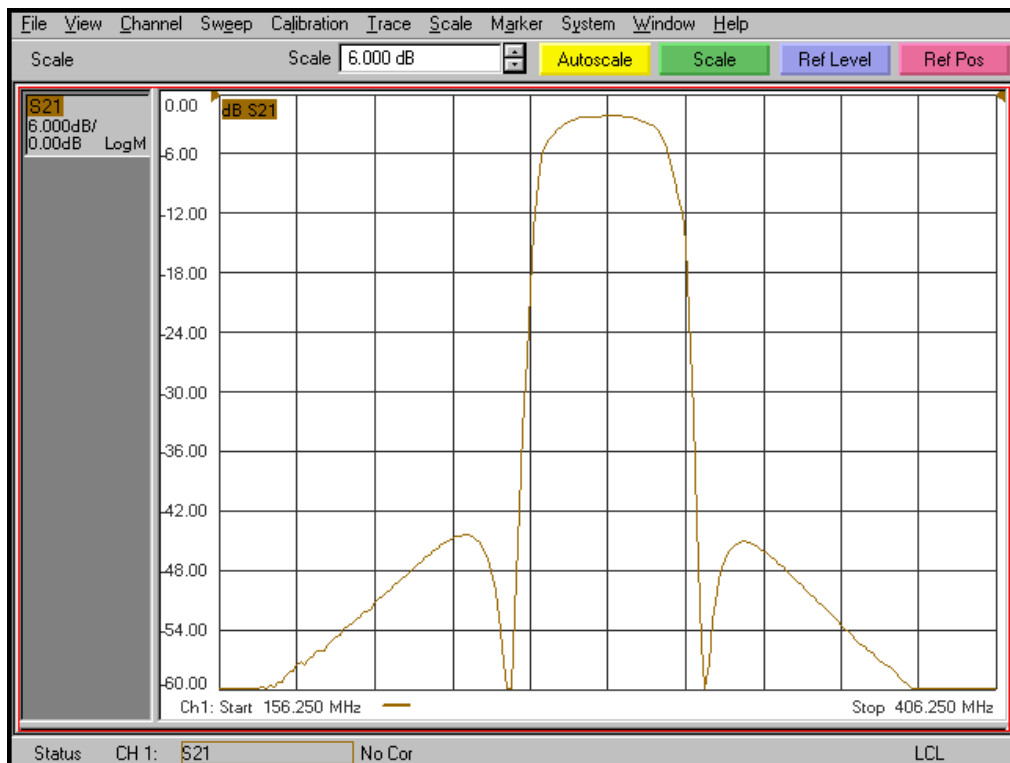
KR Electronics part number 3032 is a 281.25 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 34 MHz. Other bandwidths and center frequencies are available. Please consult the factory.

## Features

- 281.25 MHz Bandpass Filter
- 34 MHz min 3 dB Bandwidth
- Sharp Elliptic Type Design
- 50  $\Omega$  Source and Load
- SMA Connectors

## Typical Performance

### Overall Response (6 dB/div)



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

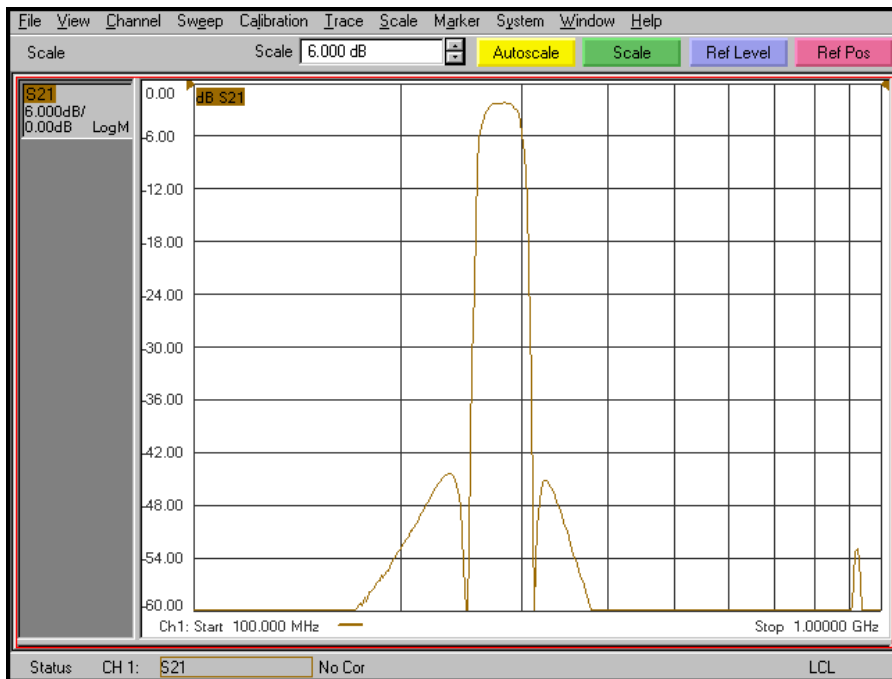
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 3032

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



## Overall Response (6 dB/div)



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

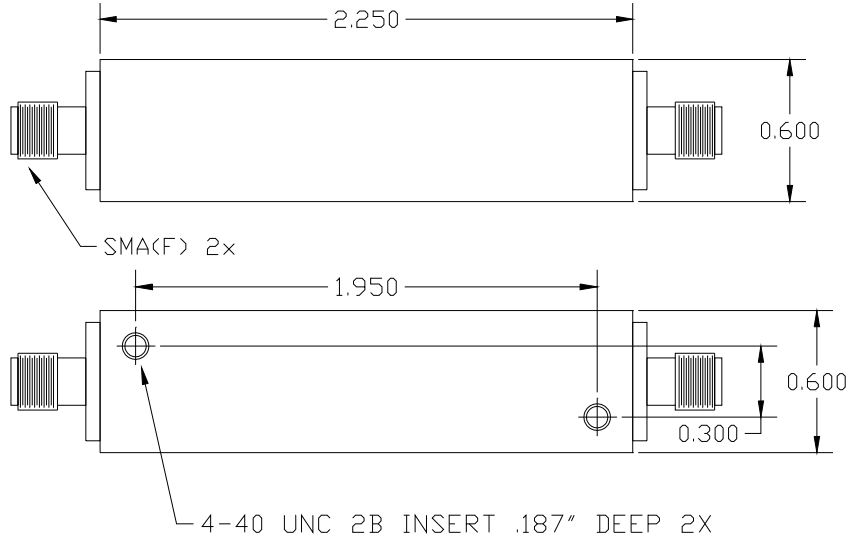
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 3032

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	281.25 MHz	
Insertion Loss	3.2 dB max	2 dB typical
3 dB Bandwidth	34 MHz min	38 MHz typical
Rejection at 250 MHz	40 dB min	
Rejection at 312.5 MHz	40 dB min	
Source and Load	50 $\Omega$	

## Physical Dimensions



**Notes:**

1. Dimensions in inches
2. Rectangular case

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

Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982