

# KR Electronics, Inc.

## General Description

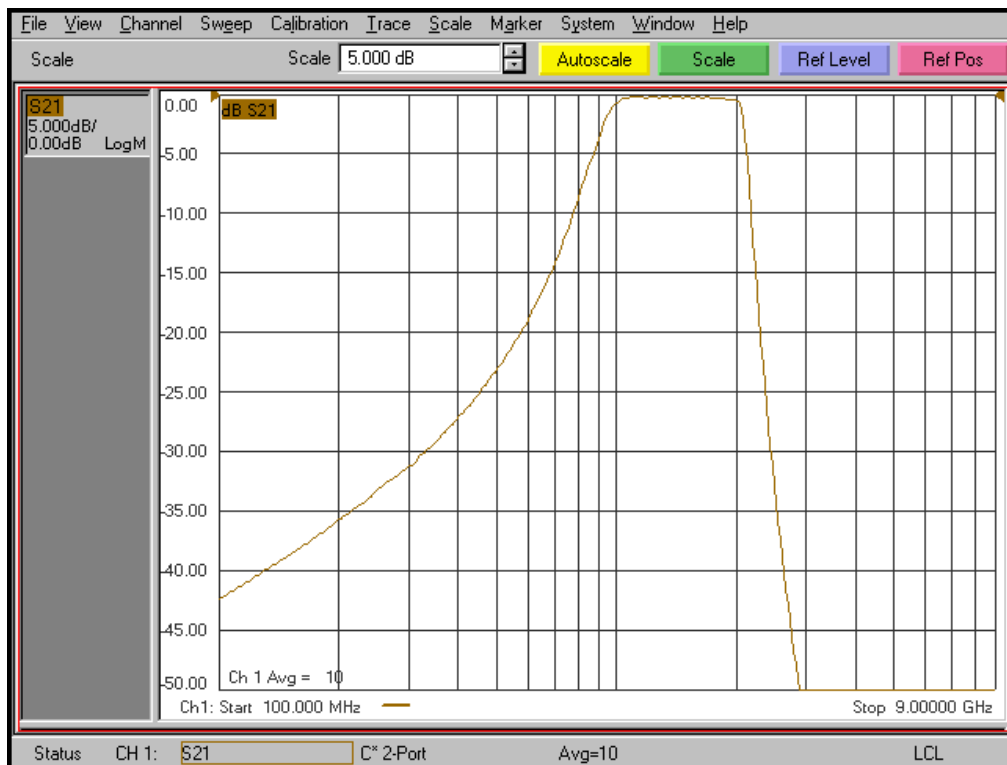
KR Electronics part number 3144 is a 1500 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 1200 MHz. Other frequencies are available. Please consult the factory.

### Features

- 1500 MHz Bandpass Filter
- 1200 MHz 3 dB Bandwidth
- 50  $\Omega$  Source and Load
- SMA Connectors

## Typical Performance

### Overall Response (5 dB/div)

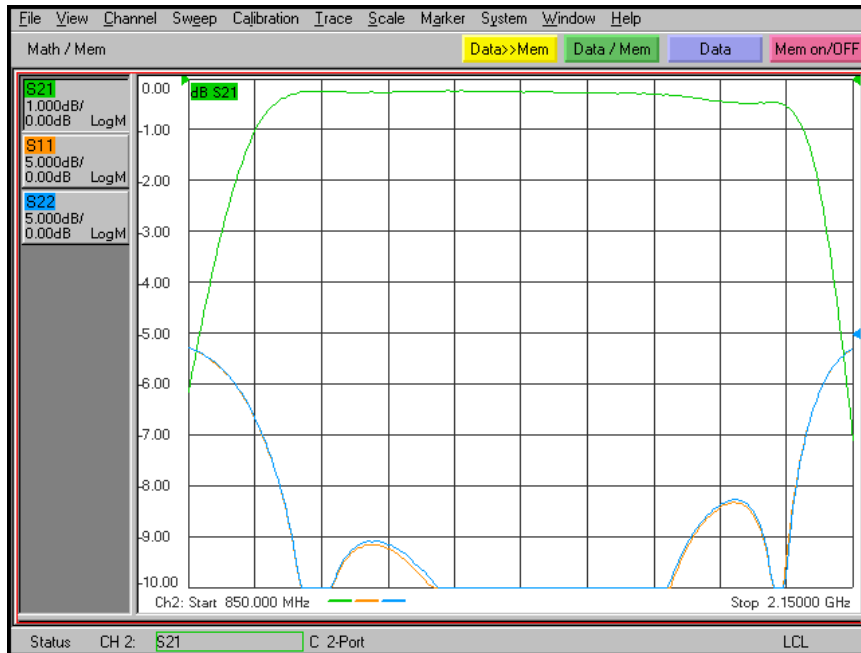


KR Electronics, Inc.  
91 Avenel Street  
Avenel, NJ 07001

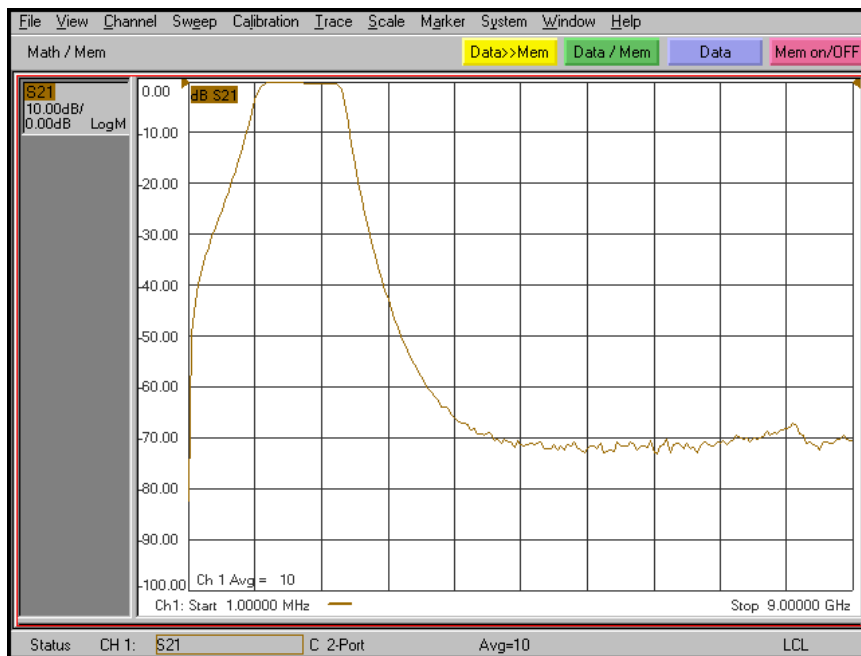
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

## Typical Performance

### Passband Amplitude & Return Loss (1 dB/div & 5 dB/div)



### Overall Response (10 dB/div)



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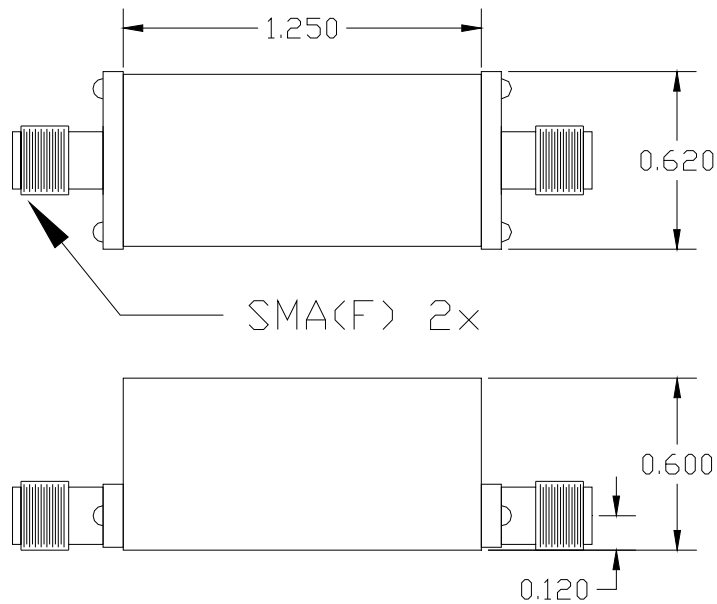
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# KR Electronics 3144

## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	1500 MHz	
Insertion Loss	1 dBa max	0.25 dBa typical
3 dBc Bandwidth	1200 MHz $\pm$ 10%	
20 dBc Bandwidth	1733 MHz typical	
40 dBc Bandwidth	2512 MHz typical	
60 dBc Bandwidth	3200 MHz typical	
Source and Load	50 $\Omega$	

## Physical Dimensions



**Notes:**

1. Dimensions in inches
2. Rectangular case