

KR Electronics, Inc.

General Description

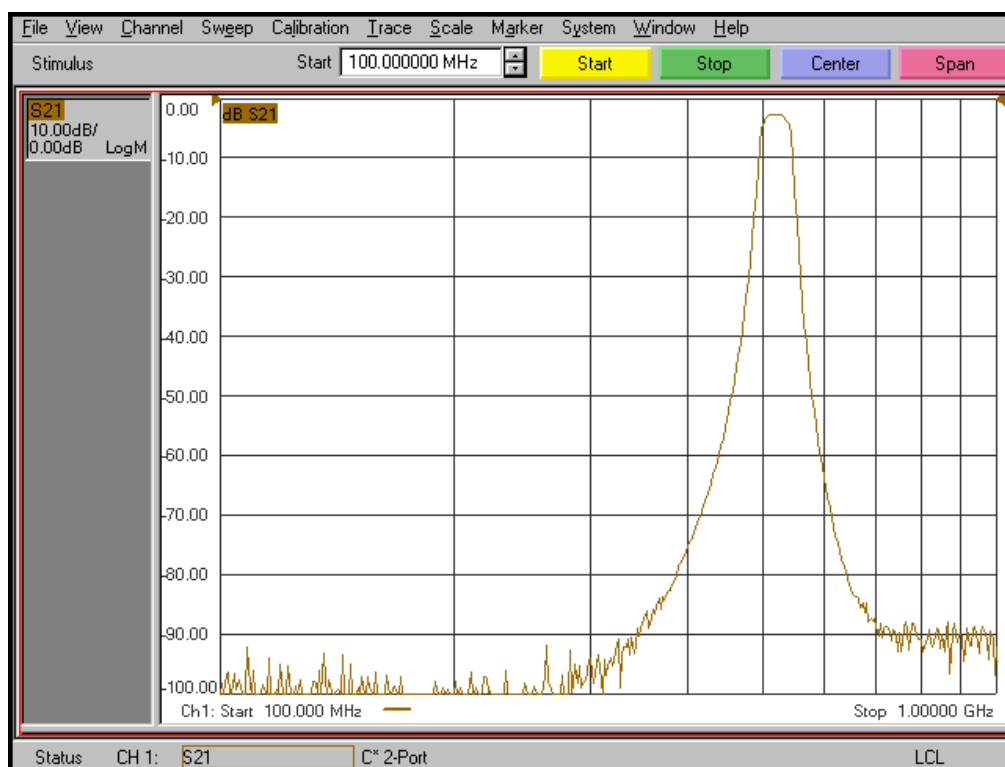
KR Electronics part number 3152-SMA is a 520 MHz bandpass filter. The filter has a min 3 dB bandwidth of 40 MHz. Other frequencies are available. Please consult the factory.

Features

- 520 MHz Bandpass Filter
- 40 MHz min 3 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors
- Surface Mount Also Available

Typical Performance

Overall Response (10 dB/div)

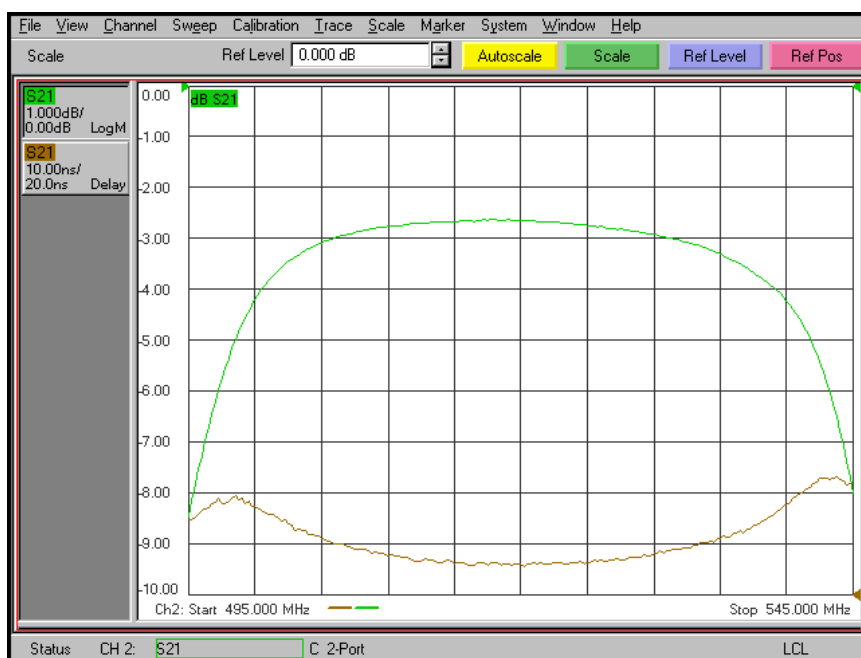


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

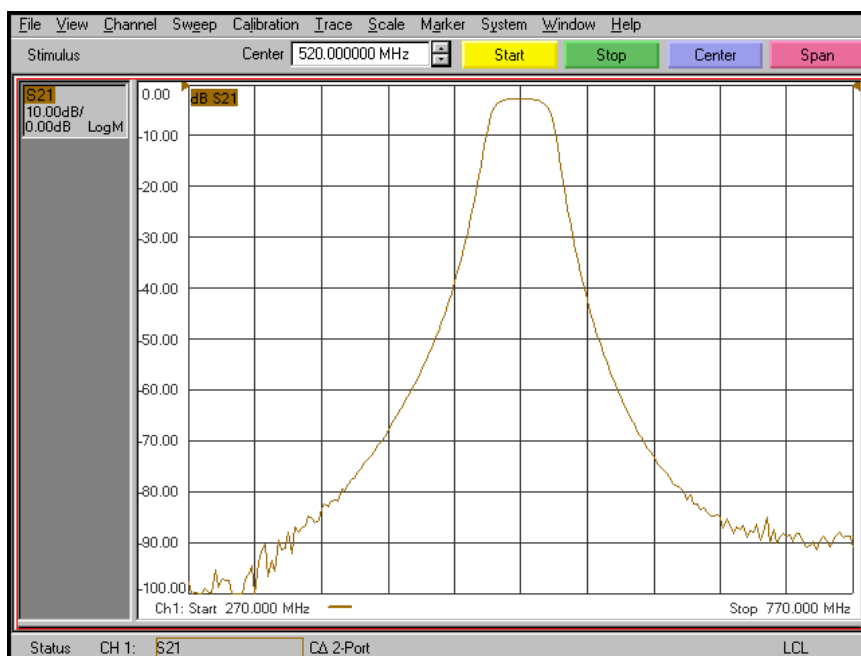
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

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

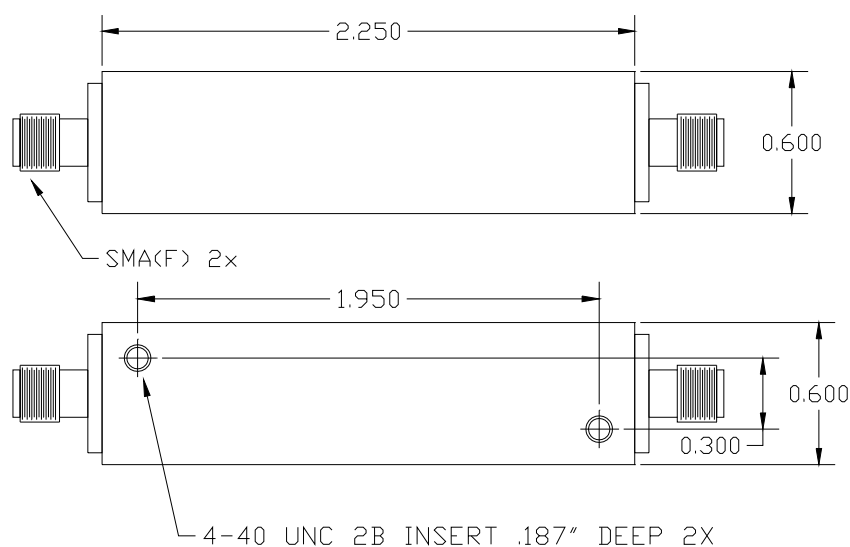
Web: www.krfilters.com
Email: sales@krfilters.com
Phone: (732) 636-1900
Fax: (732) 636-1982

KR Electronics 3152-SMA

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency (Fc)	520 MHz	
Insertion Loss (at Fc)	3.5 dBa max	2.7 dBa typical
3 dB Bandwidth	40 MHz min	44 MHz typical
20 dB Bandwidth	70 MHz typical	
40 dB Bandwidth	105 MHz typical	
60 dB Bandwidth	165 MHz typical	
Rejection at 600 MHz	50 dB min	60 dB typical
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package 1.5" x 0.5" x 0.3" (see part number 3152)

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