

KR Electronics, Inc.

General Description

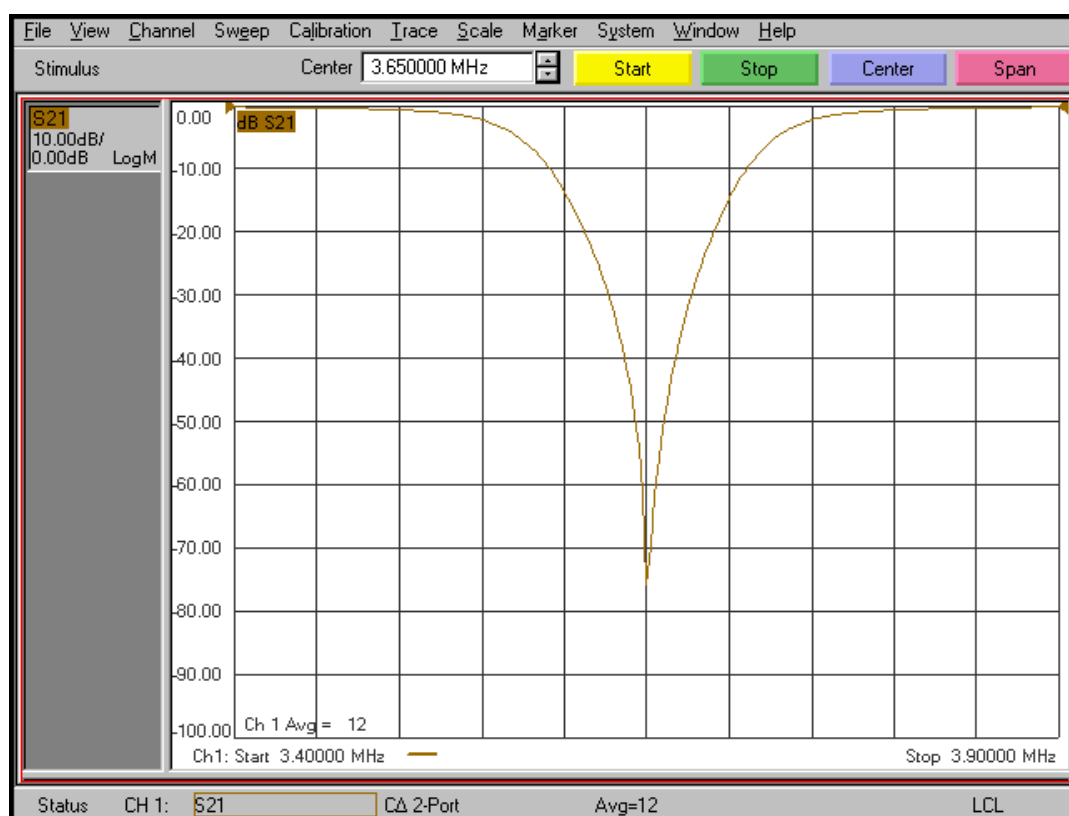
KR Electronics part number 3252-N is a 3.65 MHz notch filter. The filter has a typical 3 dB bandwidth of 200 KHz and a typical 40 dB bandwidth of 28 KHz. Other frequencies and bandwidths available. Please consult the factory.

Features

- 3.65 MHz Notch Frequency
- 200 KHz typical 3 dB Bandwidth
- Notch Rejection 40 dB min (60 dB typical)
- 50 Ω Source and Load
- N Connectors

Typical Performance

Overall Response (10 dB/div)

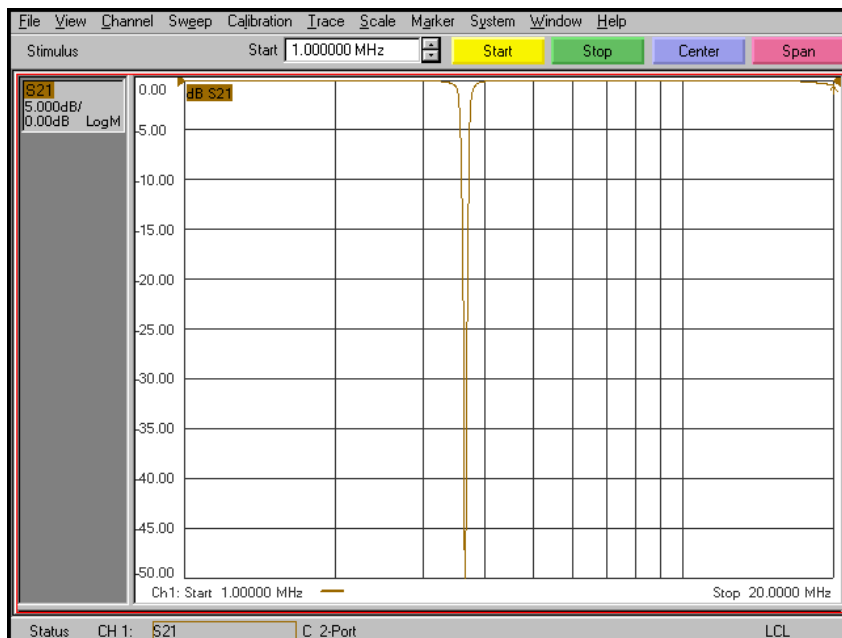


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

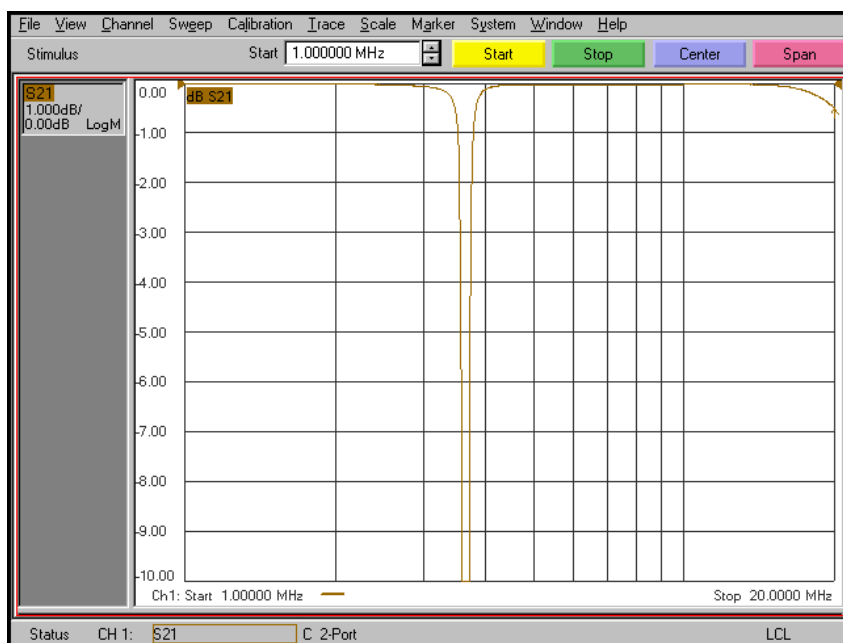
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

Notch Response to 20 MHz (5 dB/div)



Passband Response to 20 MHz (1 dB/div)

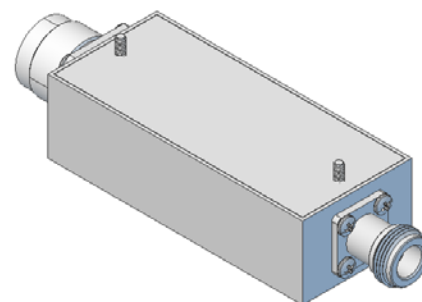
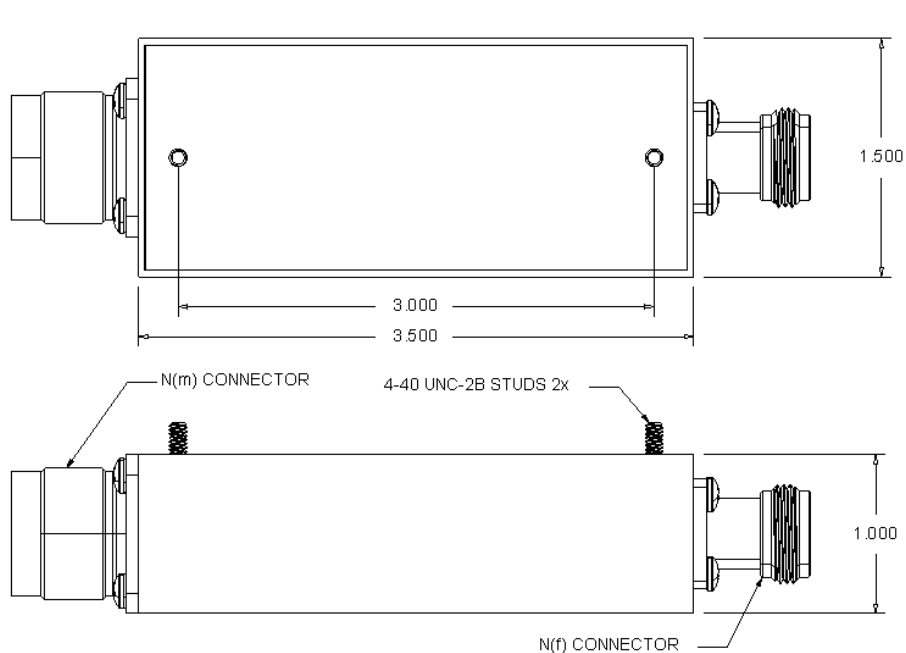


KR Electronics 3252-N

Specifications

Parameter	Specification	Notes
Filter type	Notch	
Notch Frequency	3.65 MHz	
Rejection at Notch	40 dB min	60 dB typical
3 dB Bandwidth	400 KHz max	200 KHz typical
40 dB Bandwidth	28 KHz typical	
Response to 10 MHz	1 dB max	< 1 dB to 20 MHz typical
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Metal Case
2. Dimensions in inches