

General Description

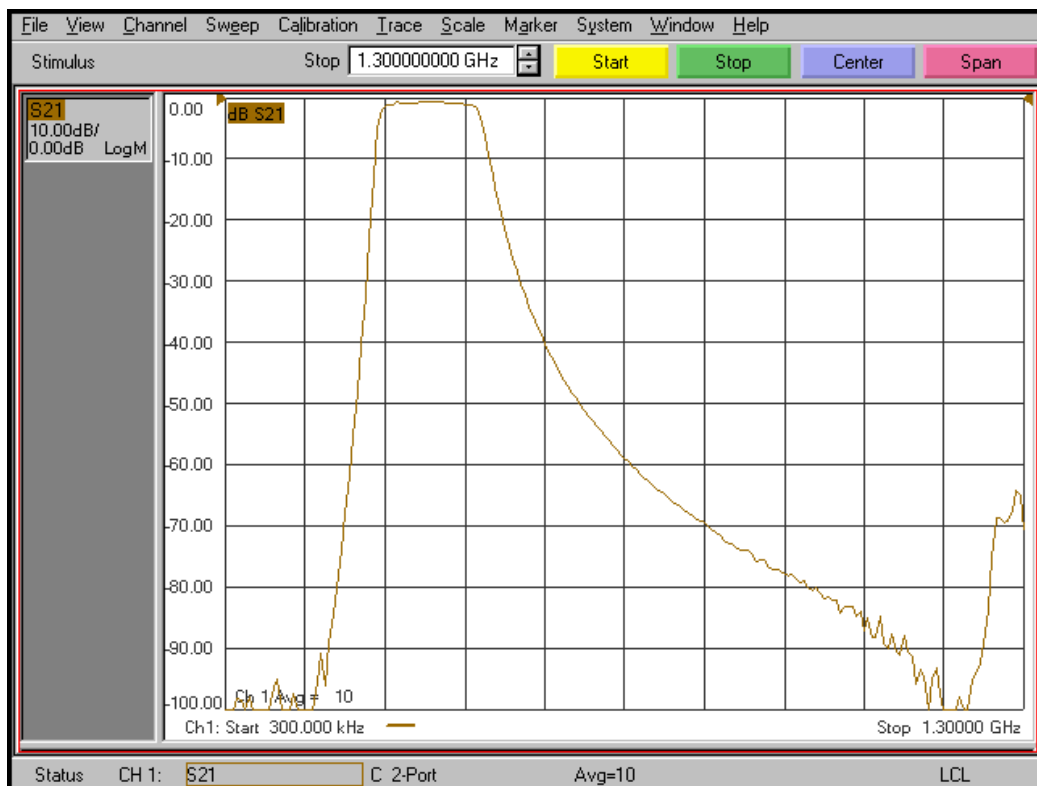
KR Electronics part number 3224-N is a 330 MHz bandpass filter. The filter has a 150 MHz min 3 dB bandwidth. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 330 MHz Center Frequency
- 150 MHz minimum 3 dB Bandwidth
- 435 MHz typical 60 dB Bandwidth
- High Stopband Attenuation
- 50 Ω Source and Load
- N Connectors

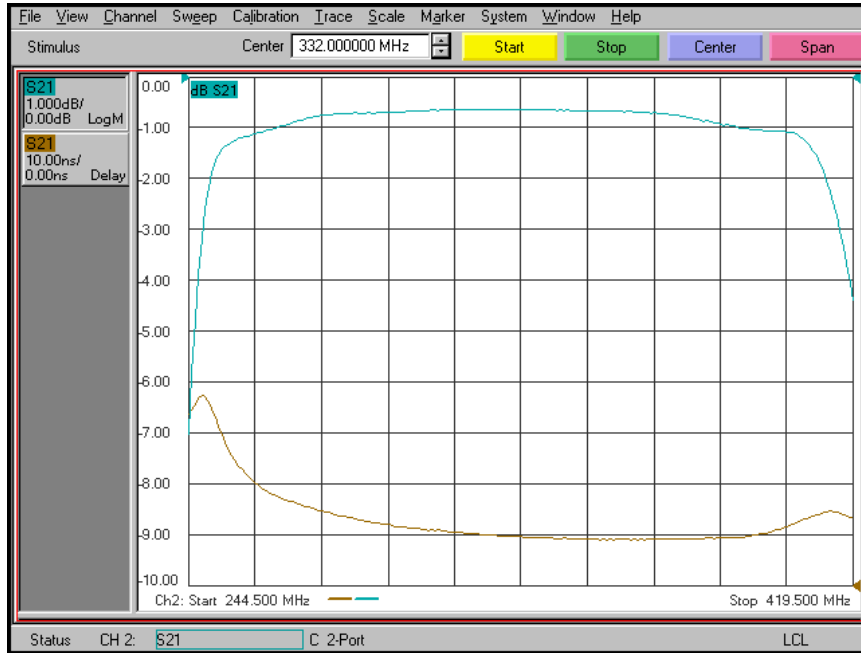
Typical Performance

Overall Response
(10 dB/div)

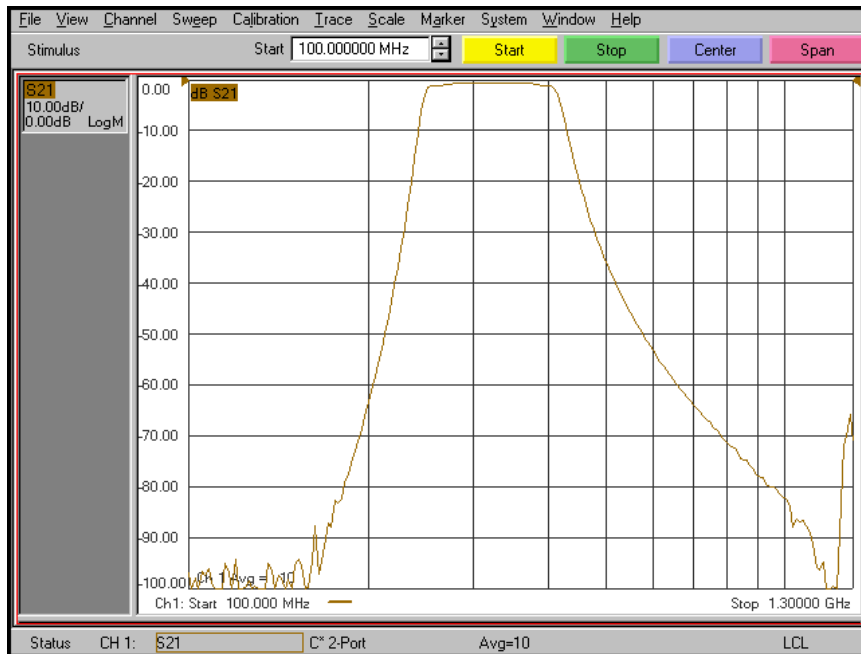


Typical Performance

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



Overall Response
(10 dB/div)



KR Electronics, Inc.
91 Avenel Street
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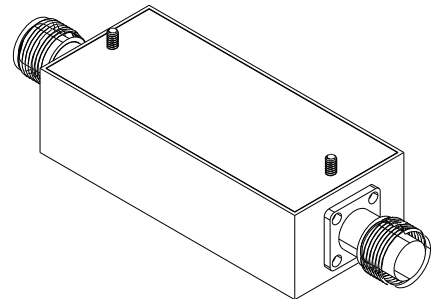
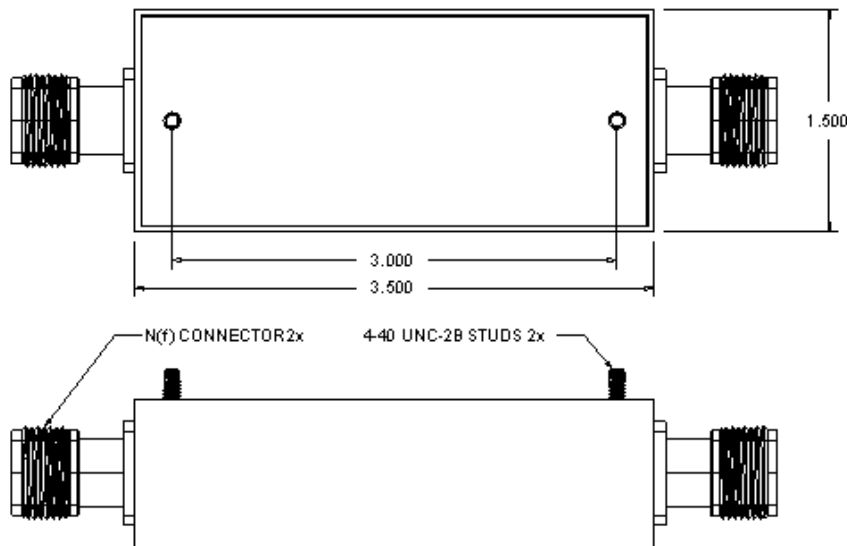
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KR Electronics 3224-N

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	330 MHz	
Insertion Loss	1 dB max	0.7 dB typical
Minimum 3 dB Bandwidth	150 MHz	170 MHz typical
Typical 40 dB Bandwidth	302 MHz	
Typical 60 dB Bandwidth	435 MHz	
Rejection at 175 MHz & 704 MHz	60 dB min	
Maximum Power 325 to 352 MHz	10 Watts	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. N(f) Connector In/Out
3. Rectangular case

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