KR Electronics, Inc.

General Description

KR Electronics part number 3168-2235 is a 2235 MHz notch filter. The filter has a max 3 dB bandwidth of 305 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 2235 MHz Notch Filter
- 305 MHz max 3 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors

Typical Performance

Overall Response

(10 dB/div)



KR Electronics, Inc.
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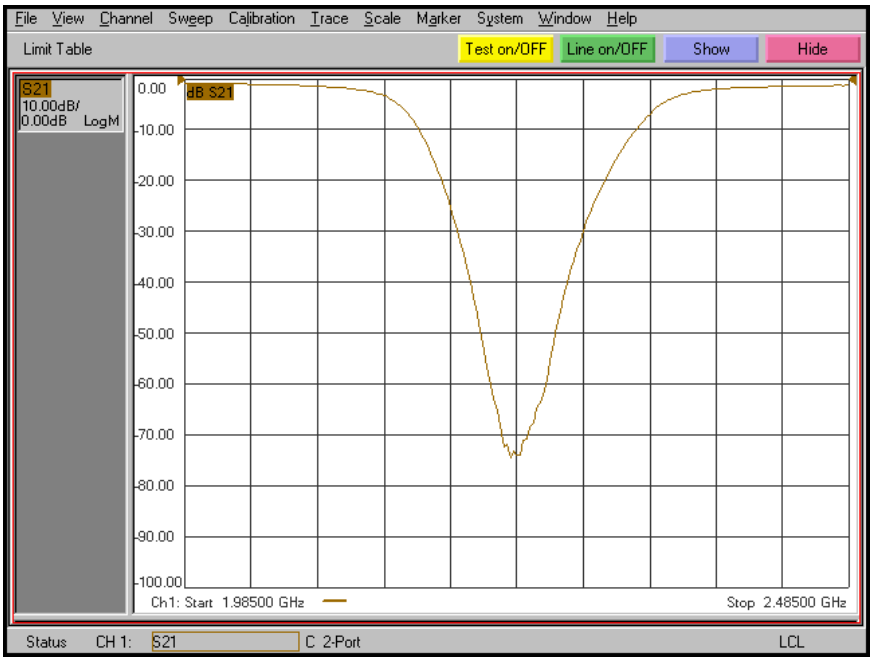
Typical Performance

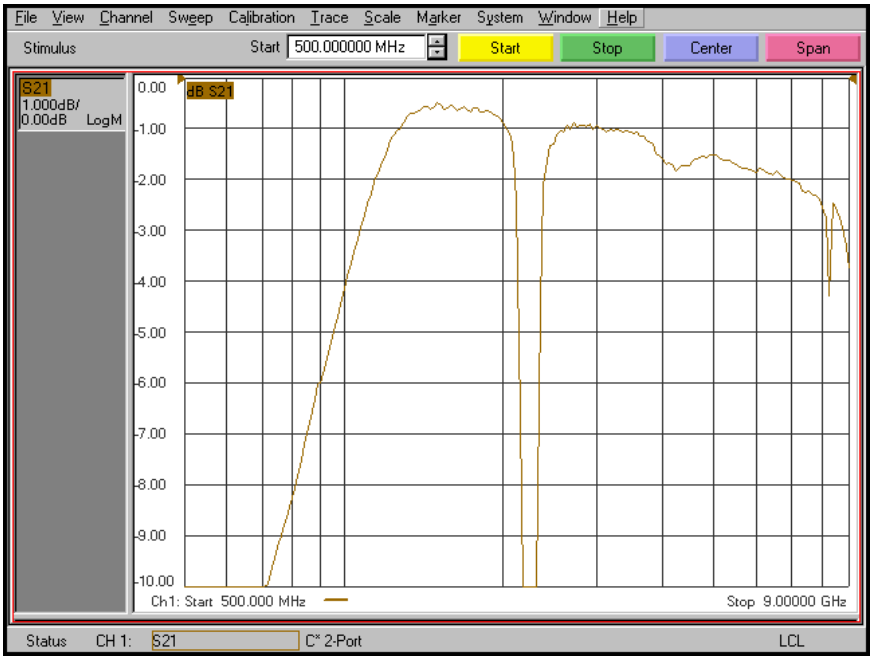
Notch Response

(10 dB/div)



Overall Response

(1 dB/div)



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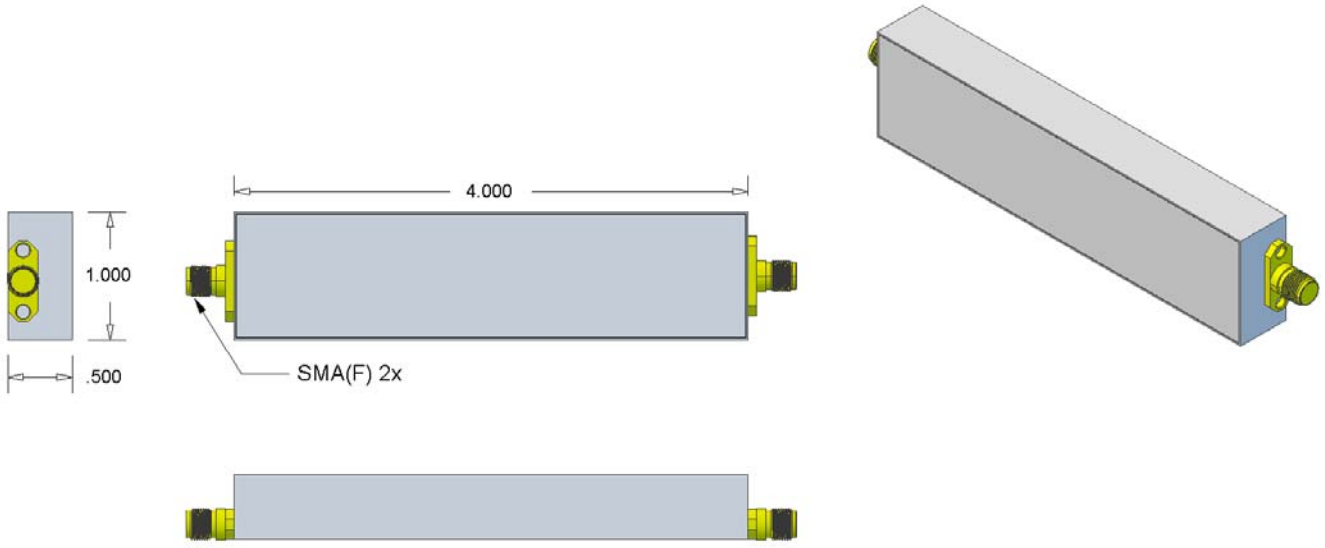
KR Electronics 3168-2235

Specifications

Parameter	Specification	Notes
Filter type	Notch	
Notch Frequency	2235 MHz	
Insertion Loss at 1000 MHz	0.8 dBa typical	Passband Extends down to approx. 1420 MHz
Rejection at 2082.5 & 2387.5 MHz	3 dBc max	
Rejection 2200 to 2270 MHz	30 dBc min	
Source and Load	50 Ω	

Physical Dimensions



Notes:
1. Dimensions in inches
2. Rectangular case

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