

General Description

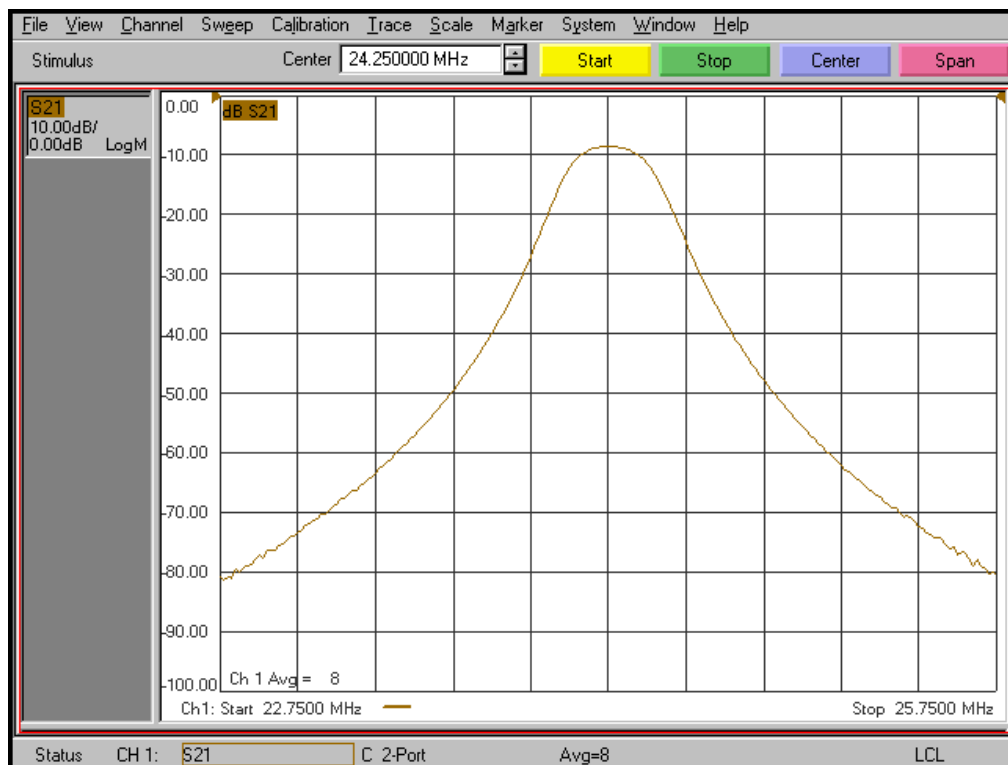
KR Electronics part number 3391+ is a 24.25 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 280 KHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 24.25 MHz Bandpass Filter
- 280 KHz typical 3 dB Bandwidth
- 50 Ω Source and Load
- Surface Mount
- Also available with SMA Connectors

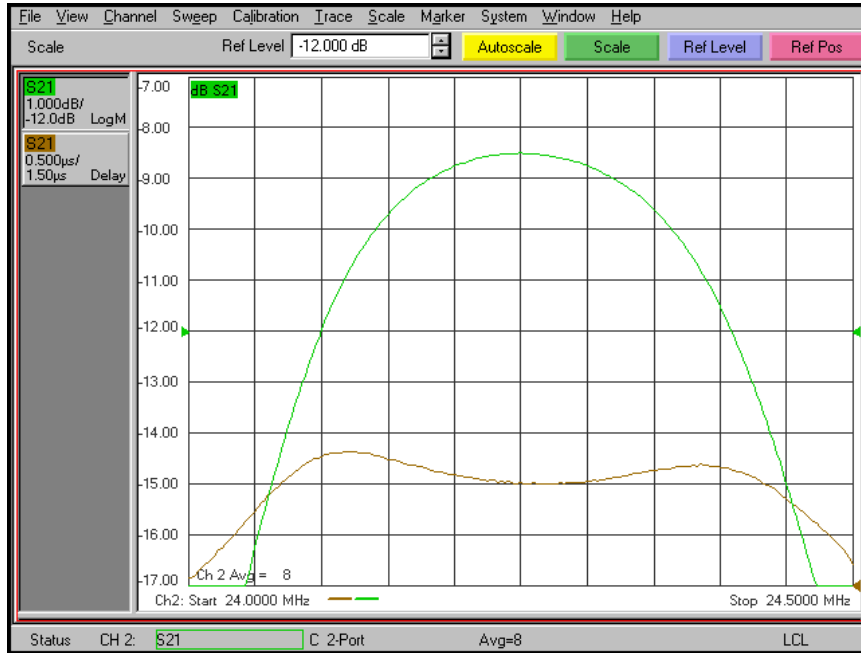
Typical Performance

Overall Response (10 dB/div)

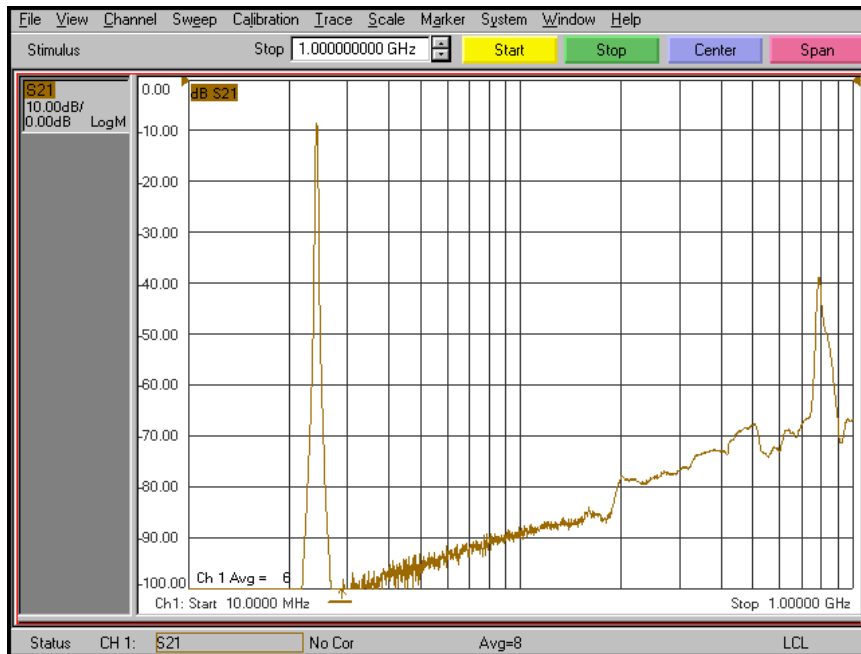


Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 500 nsec/div)



Overall Response
(10 dB/div)



KR Electronics, Inc.
91 Avenel Street
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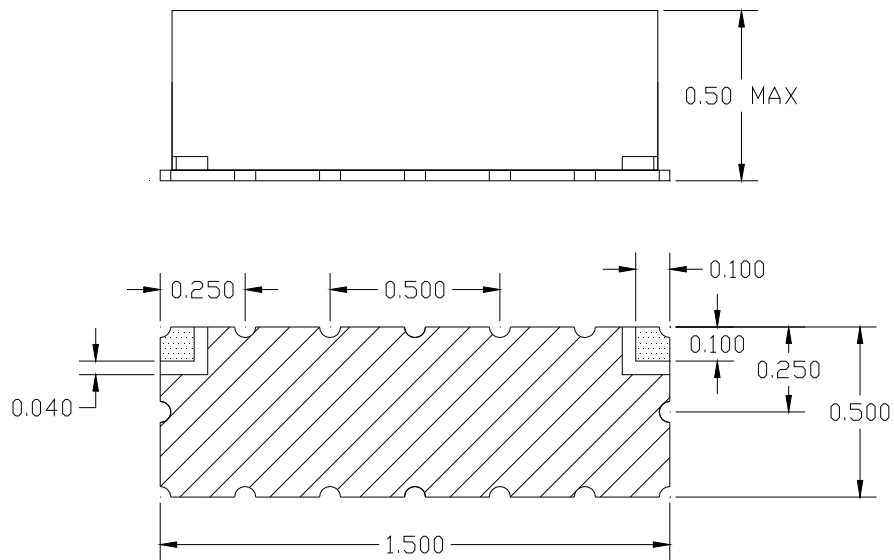
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KR Electronics 3391+

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	24.25 MHz	
Insertion Loss	9-10 dBa typical	
1 dBc Bandwidth	188 KHz typical	
3 dBc Bandwidth	280 KHz typical	
20 dBc Bandwidth	655 KHz typical	
40 dBc Bandwidth	1200 KHz typical	
60 dBc Bandwidth	2120 KHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Surface mount package — Metal cover
2. Dimensions in inches
3. Maximum reflow temperature is 230° C for 10 sec maximum.
4. If boards are cleaned after installation, dry units completely.

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