

General Description

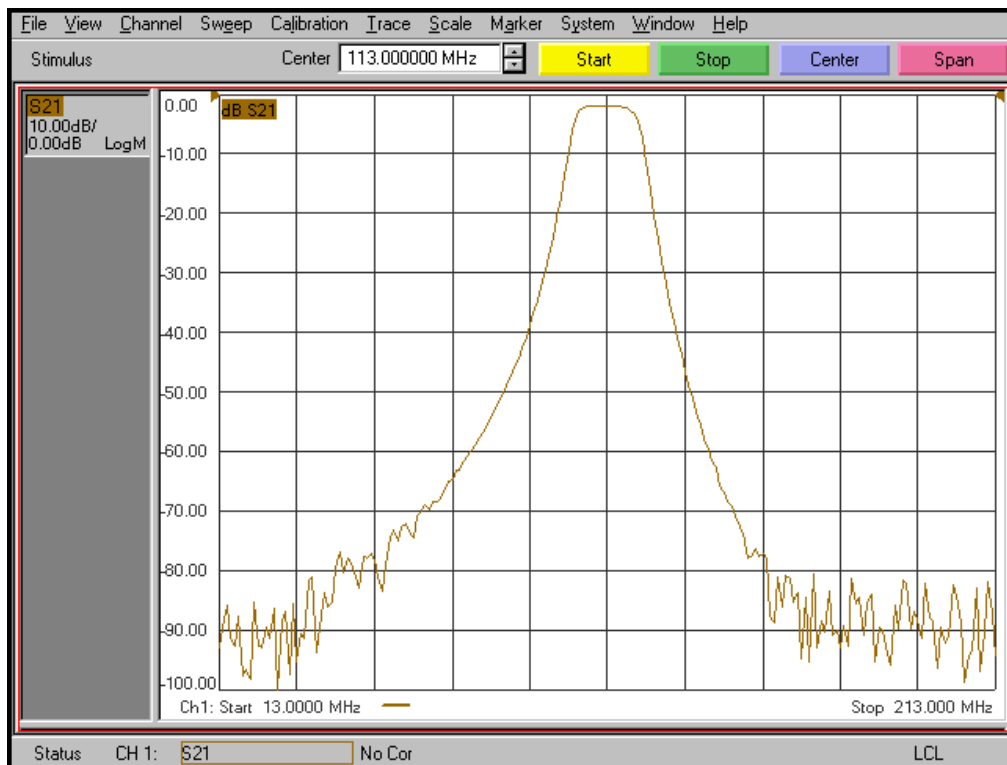
KR Electronics part number 3109 is a 113 MHz bandpass filter. The filter has a 3 dB bandwidth of 16 MHz minimum. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 113 MHz Bandpass Filter
- 16 MHz min 3 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors
- Also available in Surface Mount

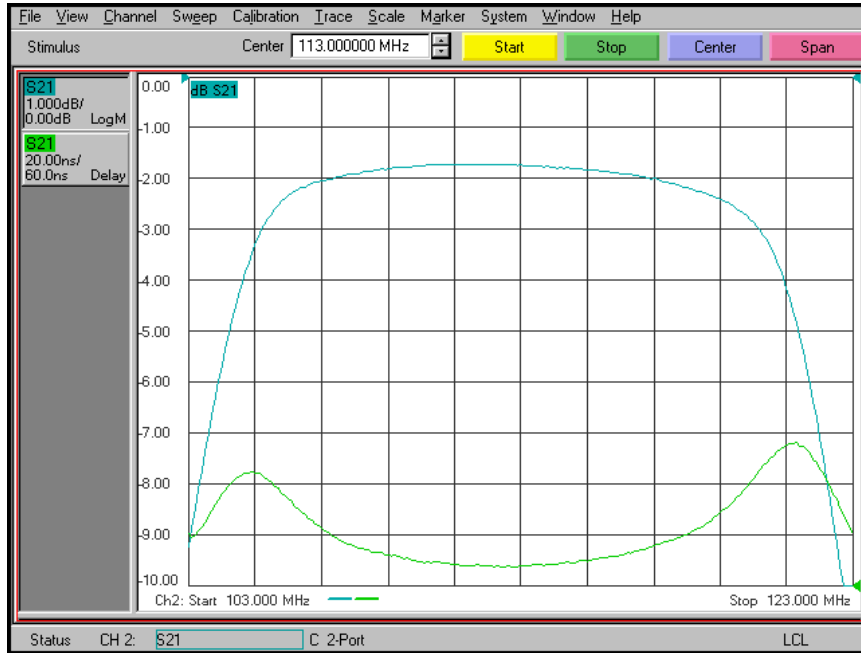
Typical Performance

Overall Response (10 dB/div)

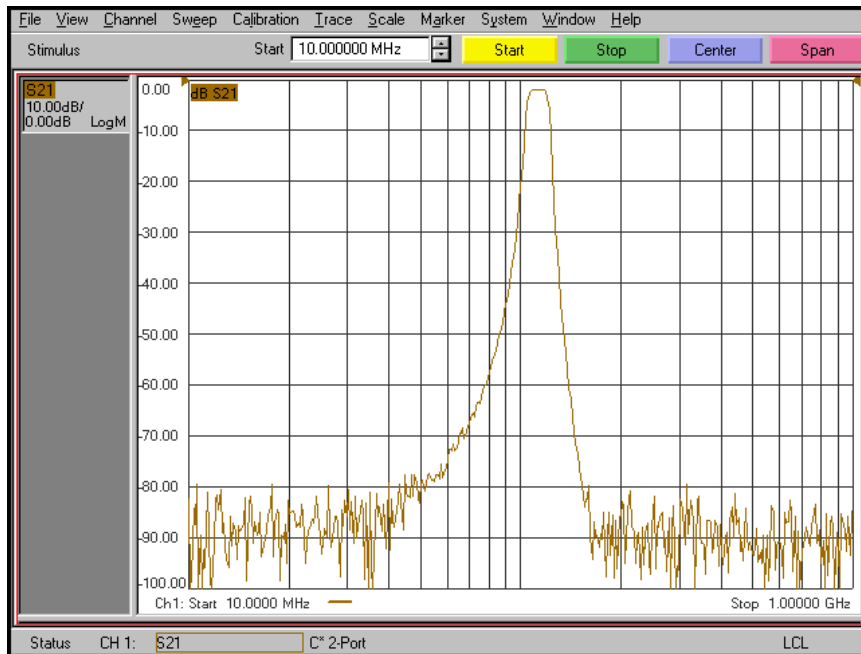


Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 20 nsec/div)



Overall Response
(10 dB/div)



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

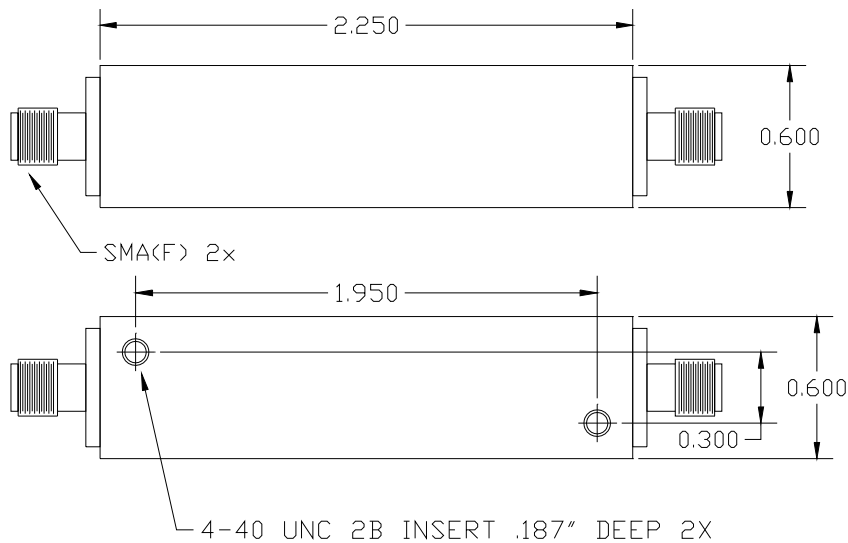
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KR Electronics 3109

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	113 MHz	
Insertion Loss	3 dBa max	2 dBa typical
3 dBc Bandwidth	16 MHz min	
40 dBc Bandwidth	39.7 MHz typical	
60 dBc Bandwidth	64 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package

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