

General Description

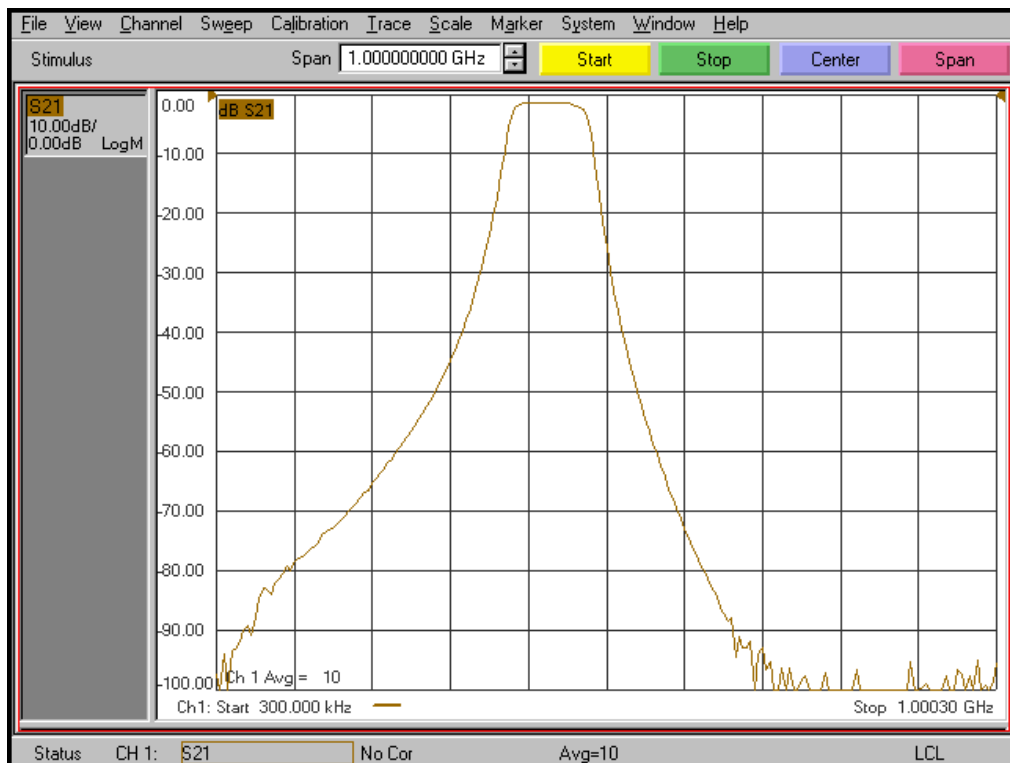
KR Electronics part number 3079-SMA is a 425 MHz bandpass filter. The filter has a minimum 1 dB bandwidth of 70 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 425 MHz Bandpass Filter
- 70 MHz min 1 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors
- Also available in surface mount

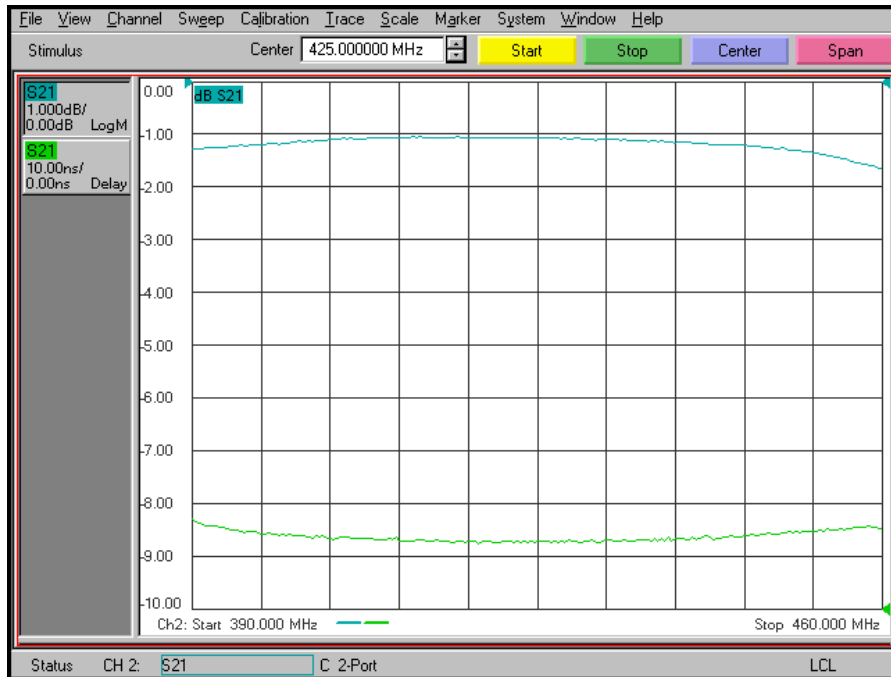
Typical Performance

Overall Response (10 dB/div)

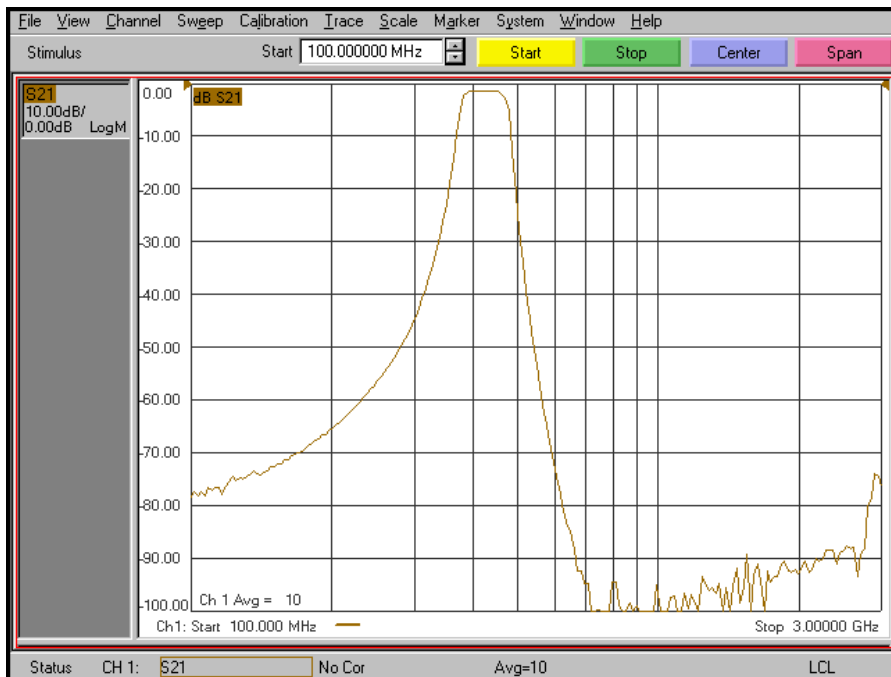


KR Electronics 3079-SMA

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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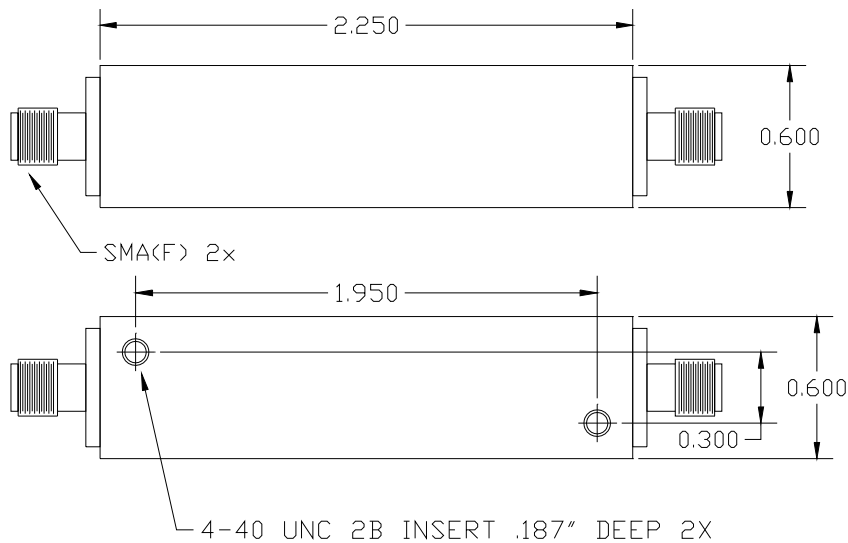
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KR Electronics 3079-SMA

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	425 MHz	
Insertion Loss at Center Frequency	3 dB max	1 dB typical
1 dB Bandwidth	70 MHz min	87 MHz typical
3 dB Bandwidth	99 MHz typical	
40 dB Bandwidth	141 MHz typical	
60 dB Bandwidth	340 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package 1.5" x 0.5" x 0.3" (see part number 3079)

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