

General Description

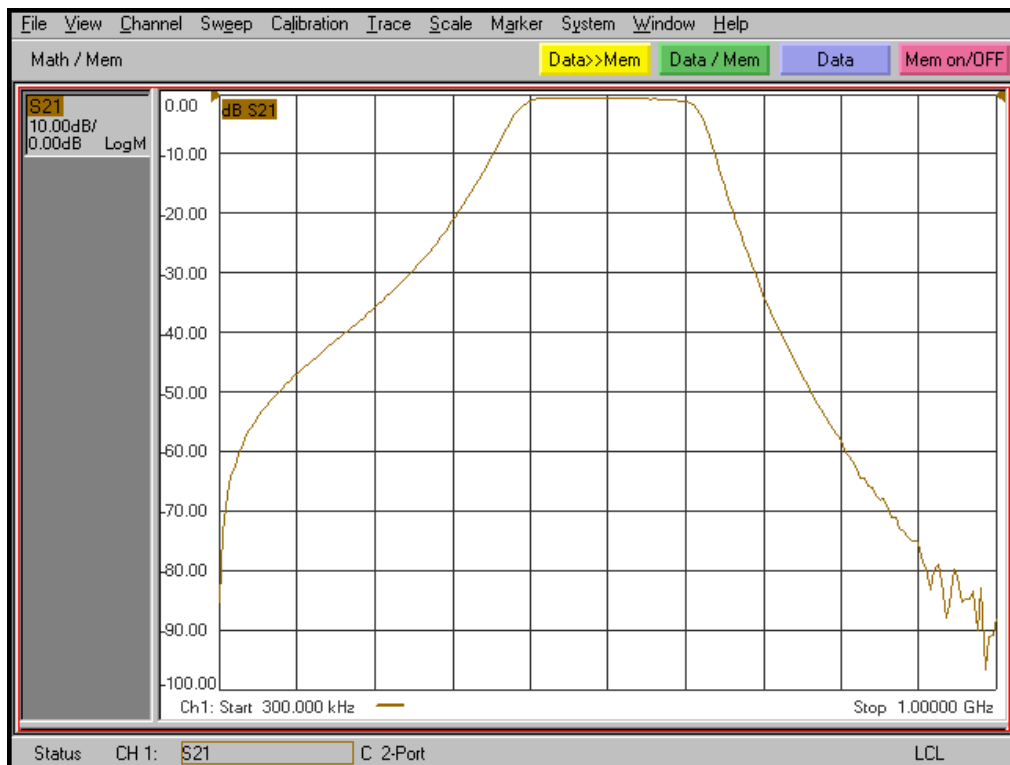
KR Electronics part number 3129 is a 500 MHz bandpass filter. The filter has a 3 dB bandwidth of 200 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 500 MHz Bandpass Filter
- 200 MHz min 3 dB Bandwidth
- 570 MHz typical 40 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors
- Also available in Surface Mount

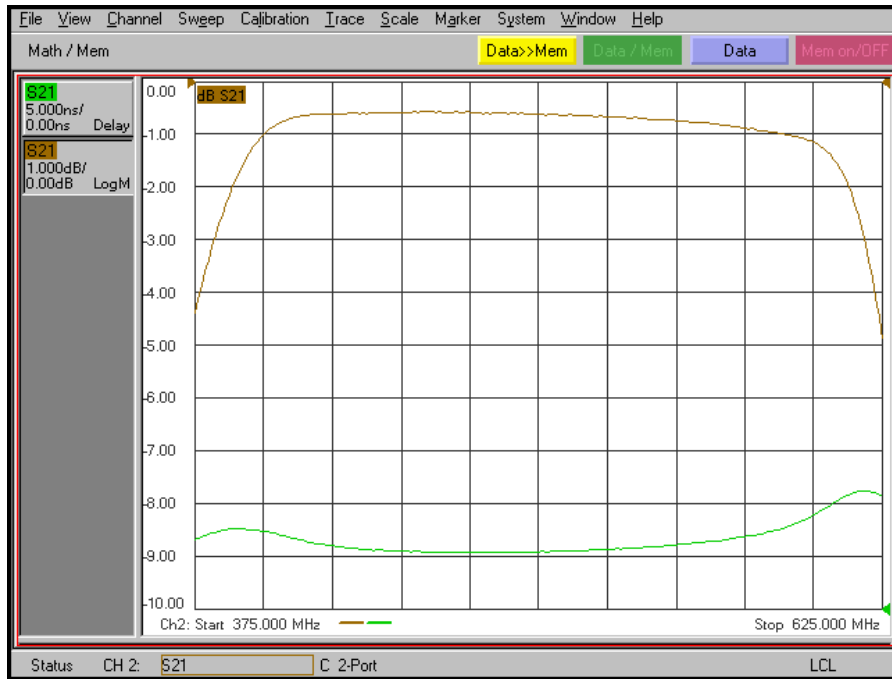
Typical Performance

Overall Response
(10 dB/div)

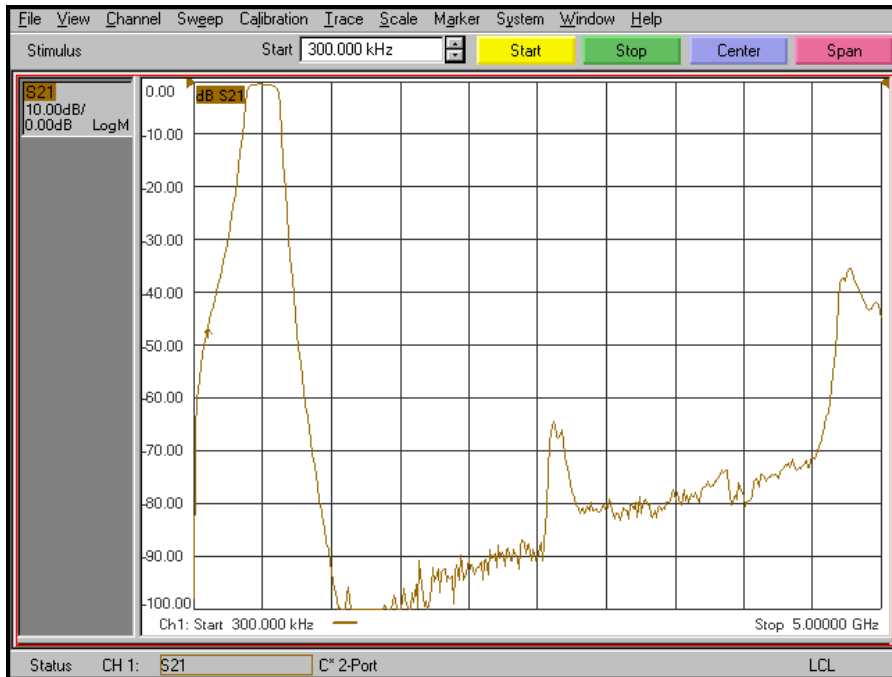


KR Electronics 3129

Passband Amplitude & Group Delay (1 dB/div & 5 nsec/div)



Overall Response (10 dB/div)



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

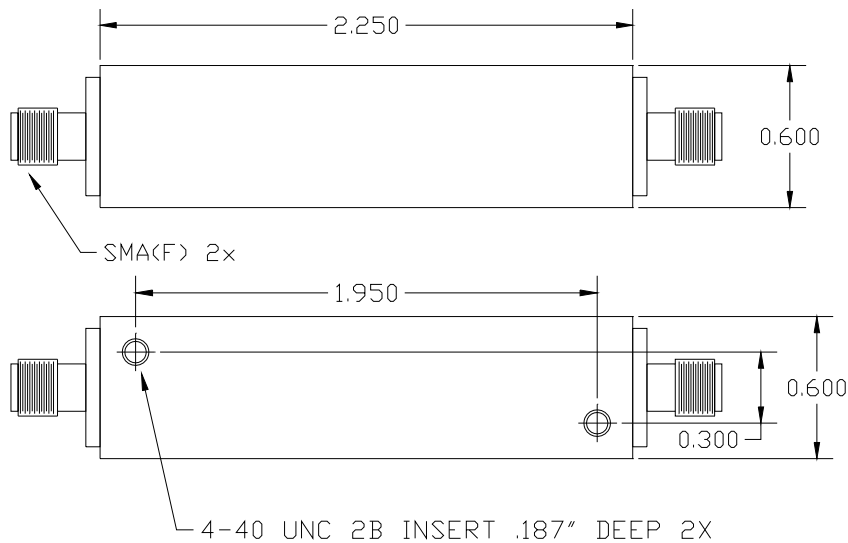
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KR Electronics 3129

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	500 MHz	
Insertion Loss	1.5 dB max	< 1 dB typical
3 dB Bandwidth	200 MHz min	240 MHz typical
20 dB Bandwidth	360 MHz typical	
40 dB Bandwidth	570 MHz typical	
60 dB Bandwidth	785 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in a 0.5" x 1.5" x 0.3" surface mount package

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