

General Description

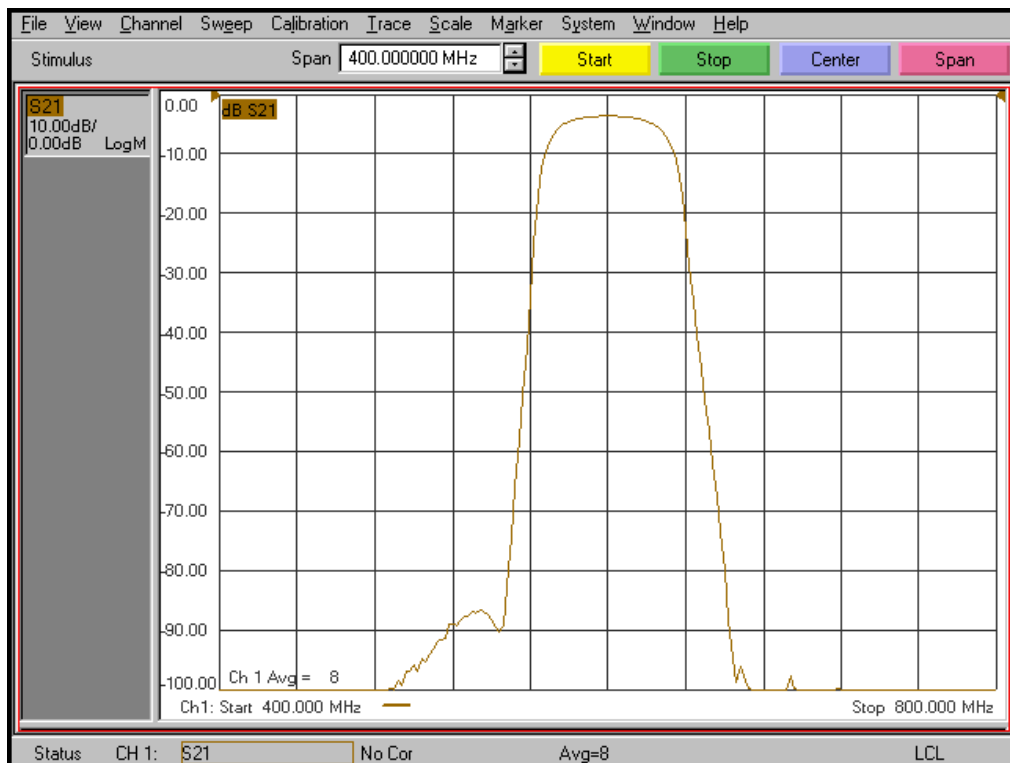
KR Electronics part number 3130 is a 600 MHz bandpass filter. The filter has a 3 dB bandwidth of 50 MHz min. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 600 MHz Bandpass Filter
- 50 MHz min 3 dB Bandwidth
- 106 MHz max 60 dB Bandwidth
- Very Selective Pseudo Elliptic Filter
- High Stopband Rejection
- 50 Ω Source and Load
- SMA Connectors

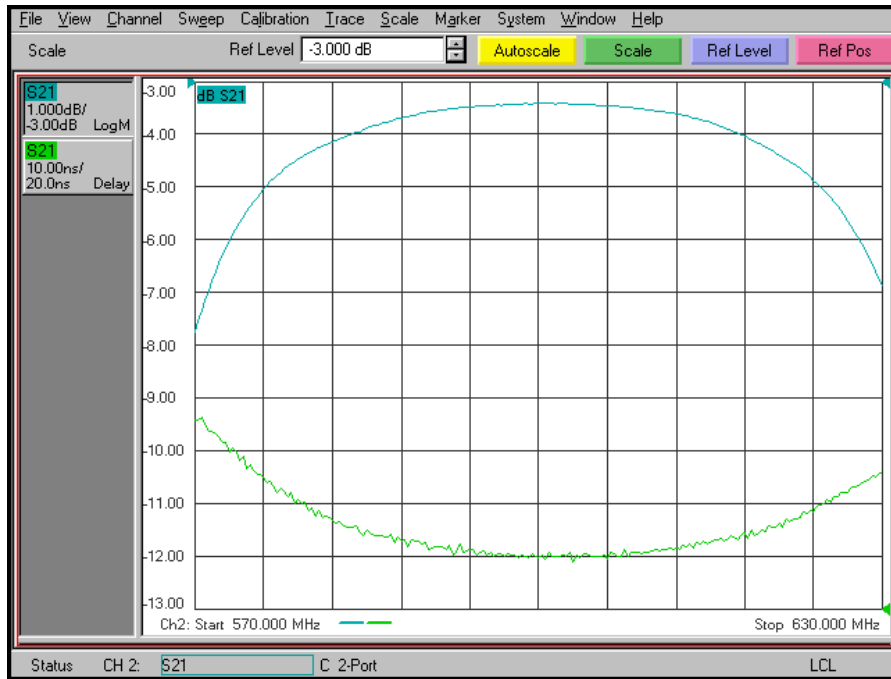
Typical Performance

Overall Response (10 dB/div)

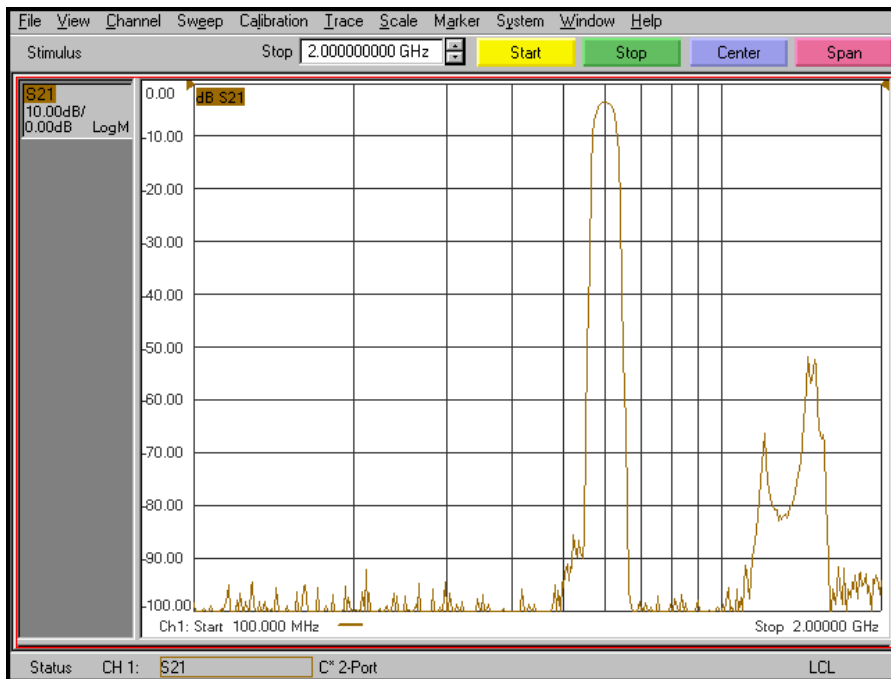


KR Electronics 3130

Passband Amplitude & Group Delay (1 dB/div & 10 nsec/div)



Overall Response (10 dB/div)



KR Electronics, Inc.
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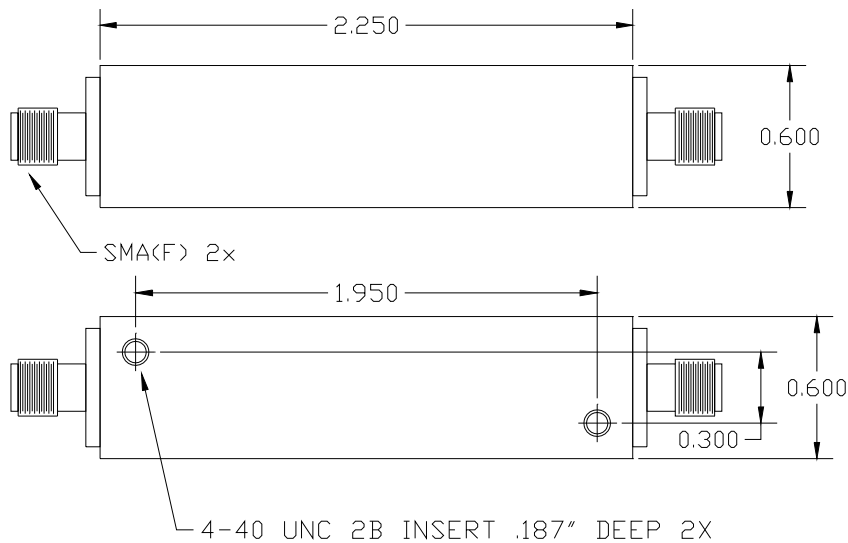
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KR Electronics 3130

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	600 MHz	
Insertion Loss	4.5 dB max	3.5 dB typical
3 dB Bandwidth	50 MHz min	56 MHz typical
60 dB Bandwidth	106 MHz max	102 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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