

KR Electronics, Inc.

General Description

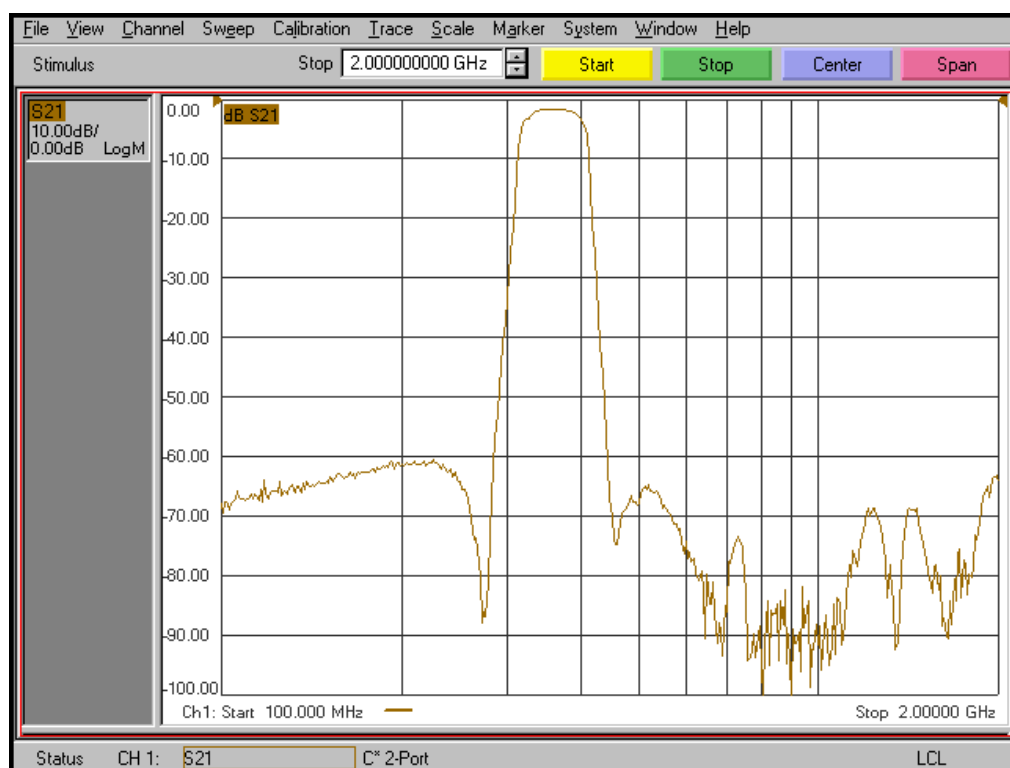
KR Electronics part number 3197-1 is a 364.5 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 50 MHz. Other frequencies are available. Please consult the factory.

Features

- 364.5 MHz Bandpass Filter
- 3 dB Bandwidth 50 MHz min, 88 MHz typical
- 50 Ω Source and Load
- Surface Mount
- SMA Connectors Available

Typical Performance

Overall Response (10 dB/div)



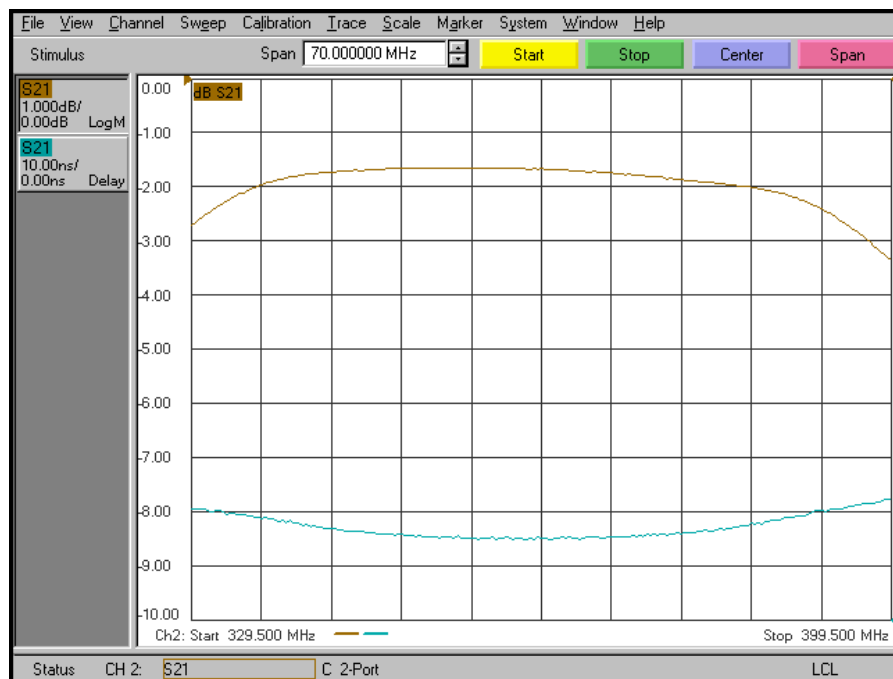
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KR Electronics 3197-1

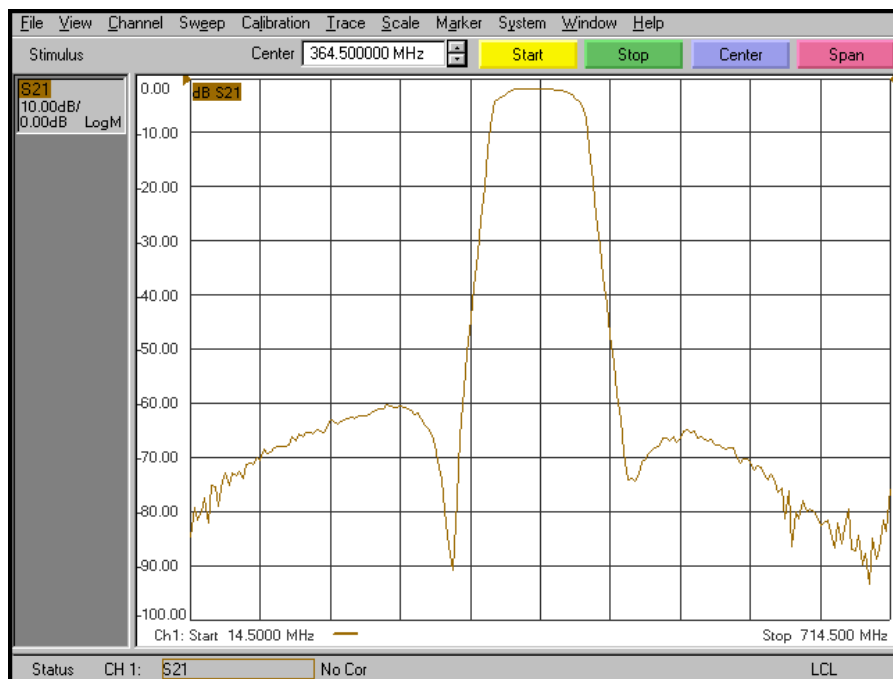
Passband Amplitude & Group Delay

(1 dB/div & 10 nsec/div)



Overall Response

(10 dB/div)



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Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	364.5 MHz	
Insertion Loss	2.5 dBa max	<2 dBa typical
1 dB Bandwidth	64 MHz typical	
3 dB Bandwidth	50 MHz min	88 MHz typical
45 dB Bandwidth	157 MHz max	141 MHz typical
Source and Load	50 Ω	

1. Surface mount package
2. Dimensions in inches
3. Max reflow temperature 230° C for 10 sec
4. If boards are cleaned after installation units must be completely dried

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