

KR Electronics, Inc.

General Description

KR Electronics part number 3197-2 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, 70 MHz typical
- 50 Ω Source and Load
- Surface Mount
- SMA Connectors Available

Typical Performance

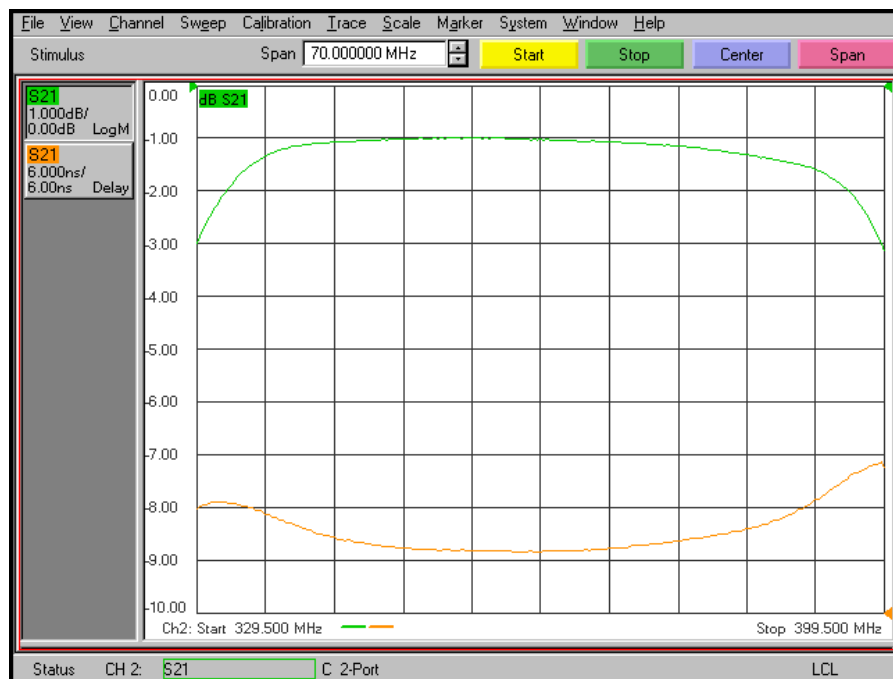
Overall Response (10 dB/div)



KR Electronics 3197-2

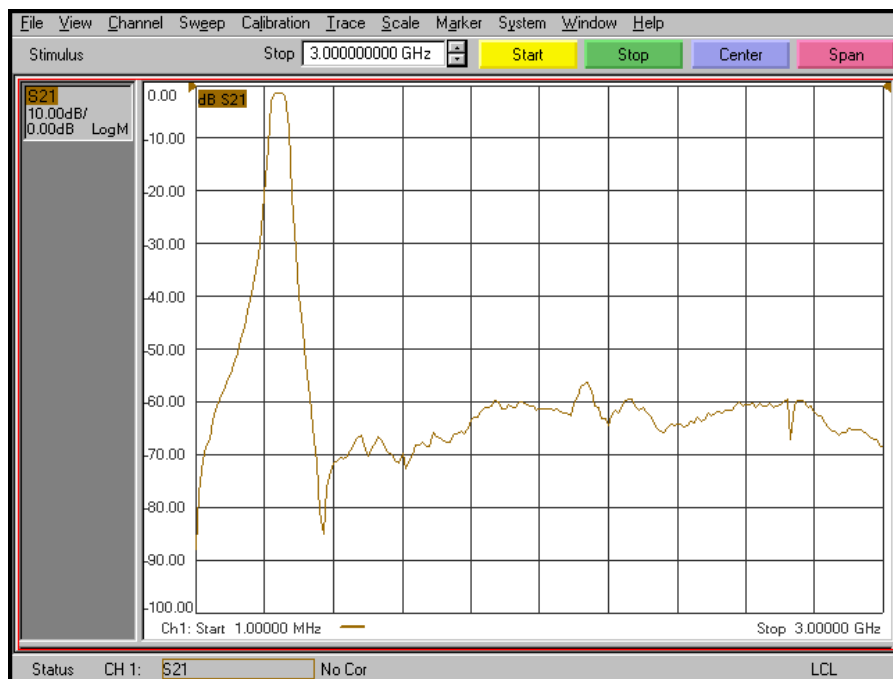
Passband Amplitude & Group Delay

(1 dB/div & 5 nsec/div)



Overall Response

(10 dB/div)



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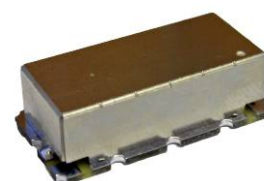
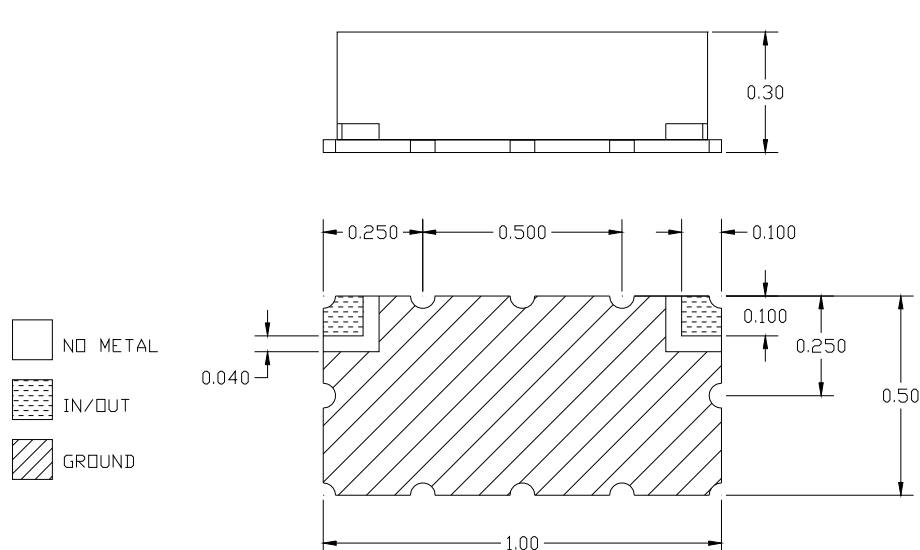
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KR Electronics 3197-2

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	364.5 MHz	
Insertion Loss	2 dBa max	1 dBa typical
1 dB Bandwidth	62 MHz typical	
3 dB Bandwidth	50 MHz min	73 MHz typical
45 dB Bandwidth	255 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

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