

General Description

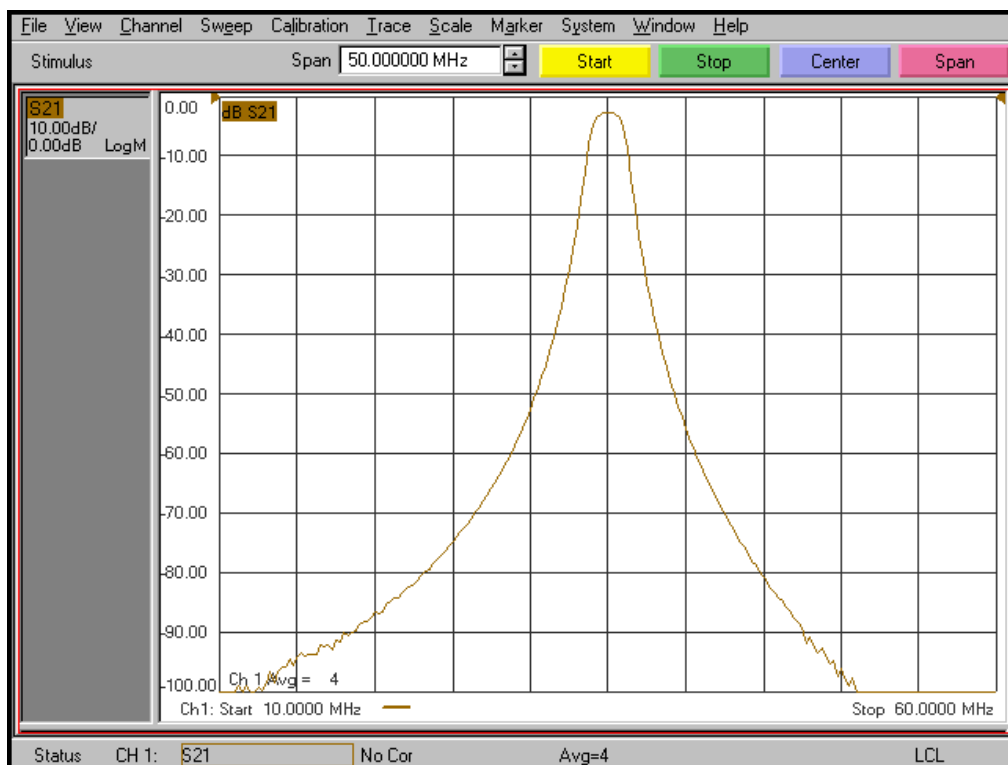
KR Electronics part number 3038 is a 35 MHz Bandpass Filter. The filter has a minimum 3 dB bandwidth of 2 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 35 MHz Bandpass Filter
- 2 MHz 3 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors

Typical Performance

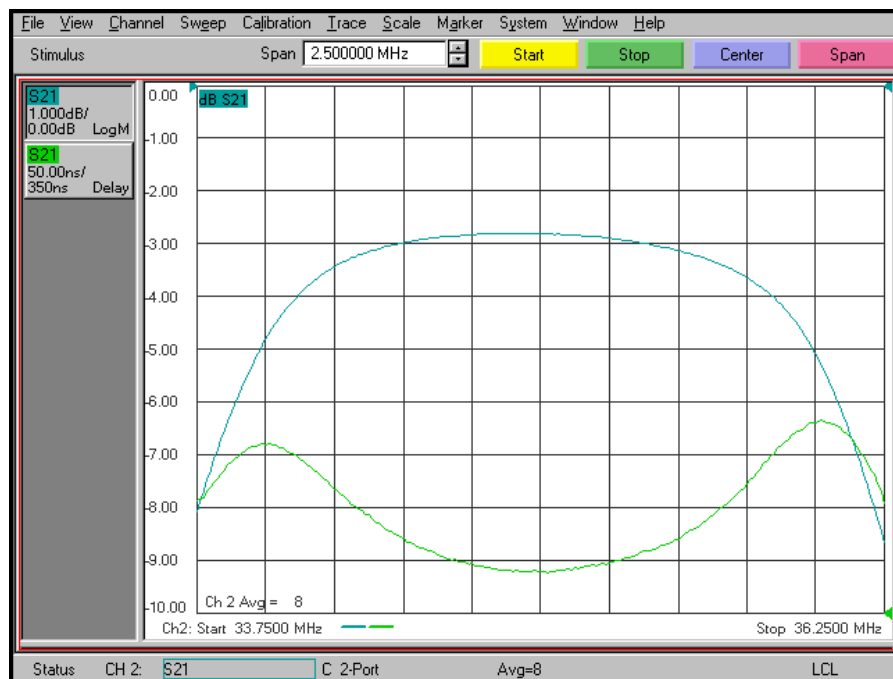
Overall Response (10 dB/div)



KR Electronics 3038

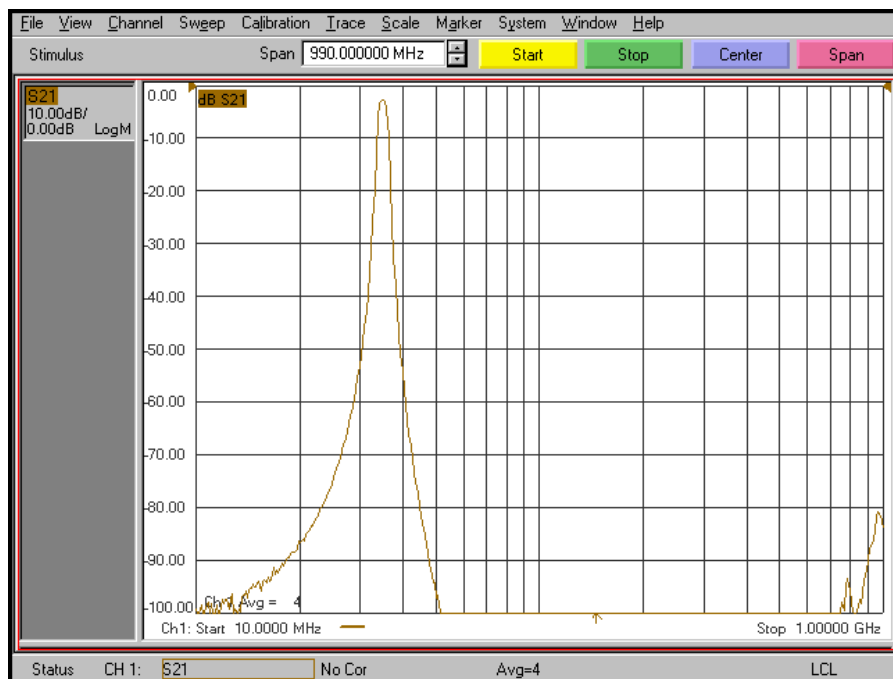
Passband Amplitude & Group Delay

(1 dB/div & 50 nsec/div)



Overall Response

(10 dB/div)



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Avenel, NJ 07001

Web
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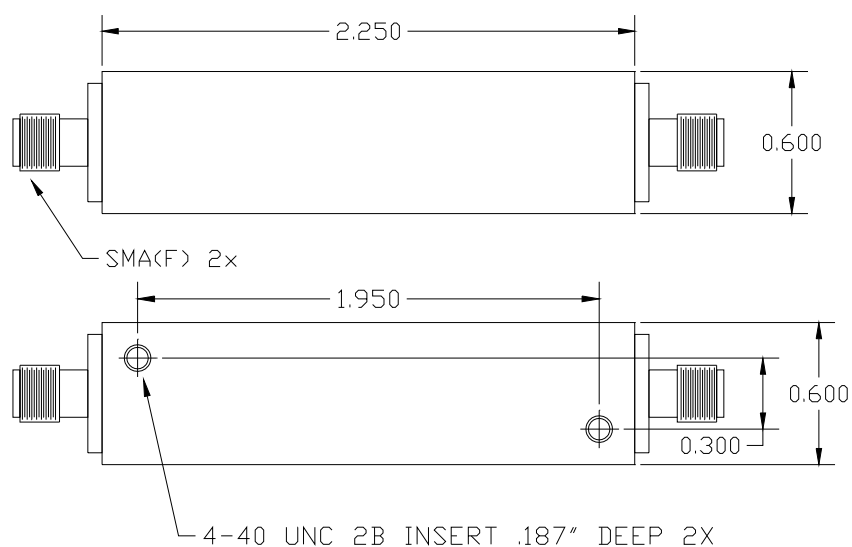
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KR Electronics 3038

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	35 MHz	
Insertion Loss	4.6 dB max	3 dB typical
3 dB Bandwidth	2 MHz min	34 MHz to 36 MHz
1 dB Bandwidth	1.57 MHz typical	
20 dB Bandwidth	4 MHz typical	
40 dB Bandwidth	7.2 MHz typical	
60 dB Bandwidth	13 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case

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