

KR Electronics, Inc.

General Description

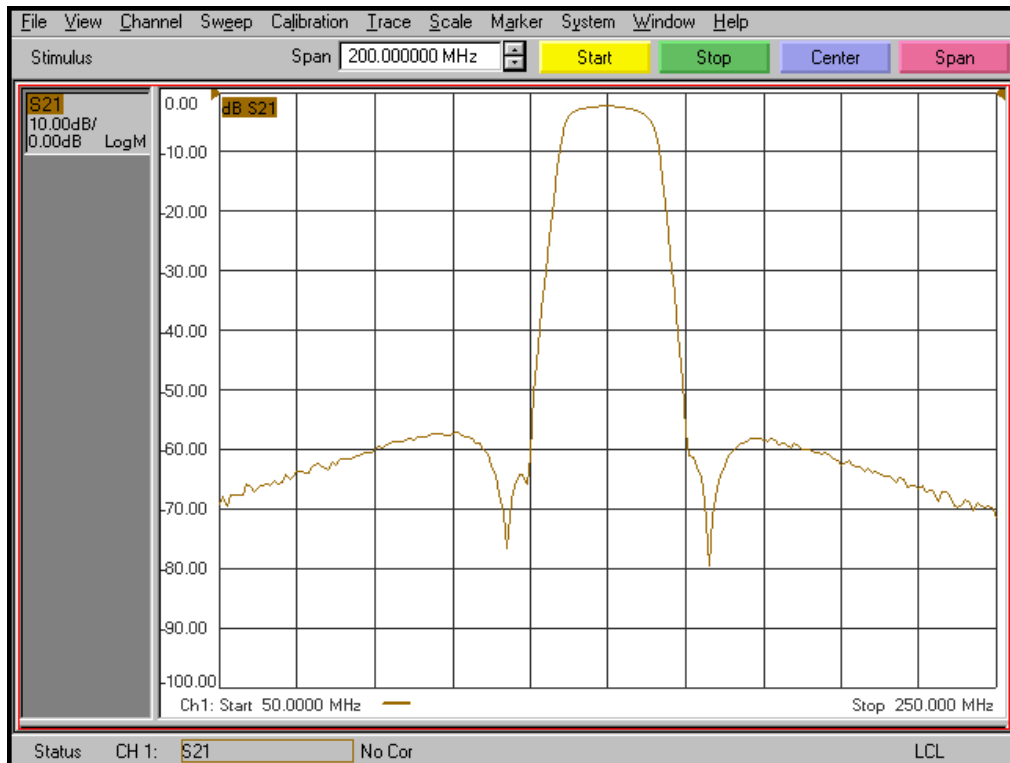
KR Electronics part number 3049 is a 150 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 20 MHz and a maximum 50 dB bandwidth of 40 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 150 MHz Bandpass Filter
- 20 MHz min 3 dB Bandwidth
- 40 MHz max 50 dB Bandwidth
- Sharp Elliptic Type Design
- 50 Ω Source and Load
- SMA Connectors
- Also available in surface mount

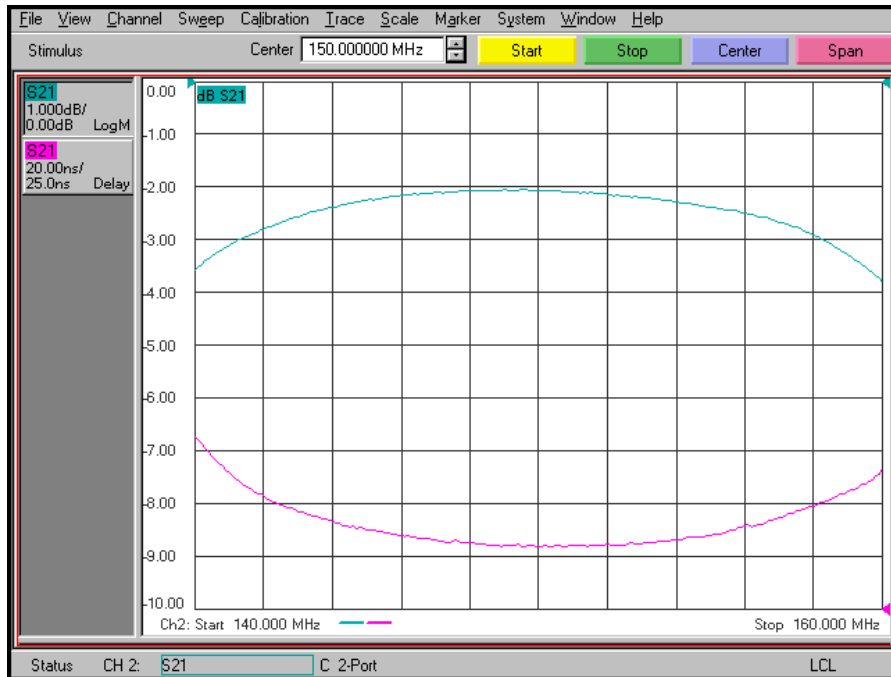
Typical Performance

Overall Response (10 dB/div)

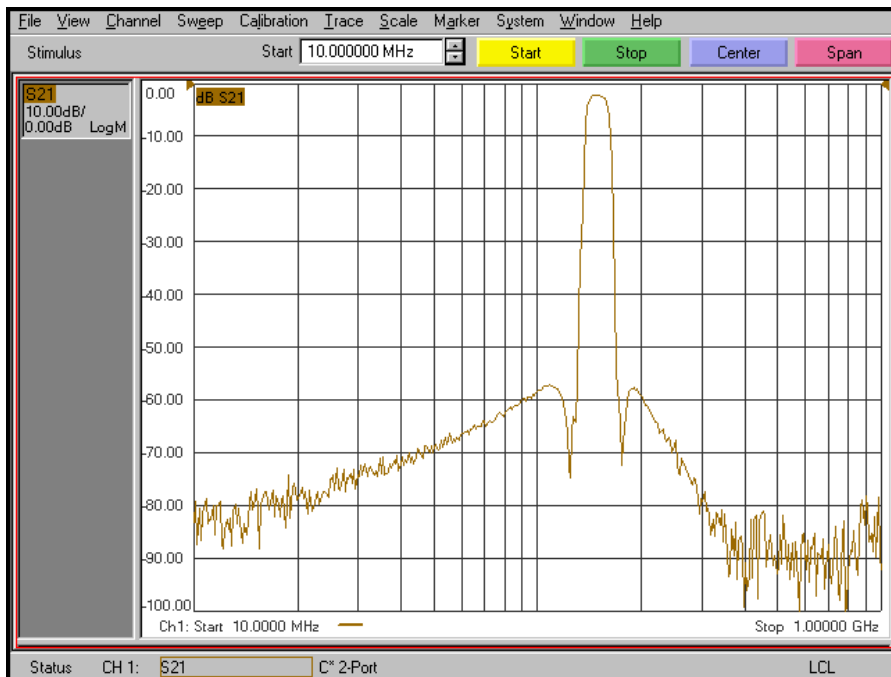


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Passband Amplitude & Group Delay (1 dB/div & 20 nsec/div)



Overall Response (10 dB/div)



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

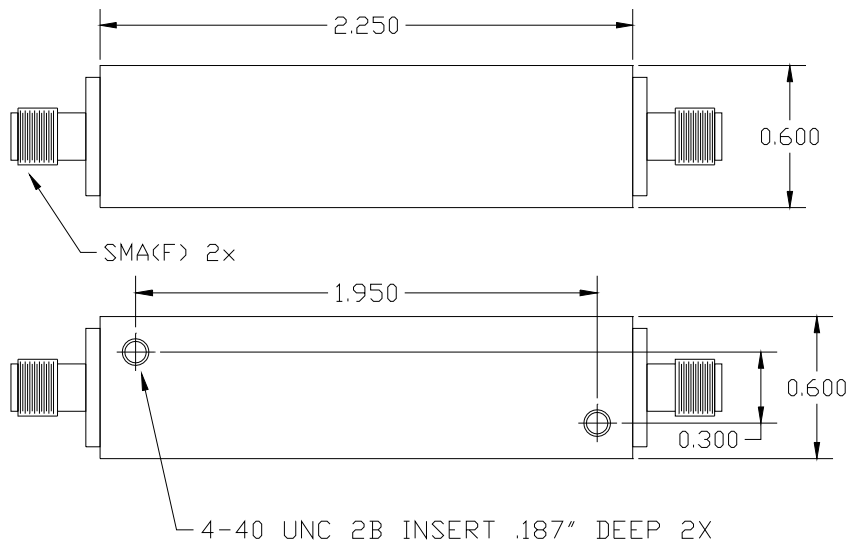
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

KR Electronics 3049

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	150 MHz	
Insertion Loss	4 dB max	2 dB typical
3 dB Bandwidth	20 MHz min	
50 dB Bandwidth	40 MHz max	
Source and Load	50 Ω	

Physical Dimensions



Notes:

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

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