

KR Electronics, Inc.

General Description

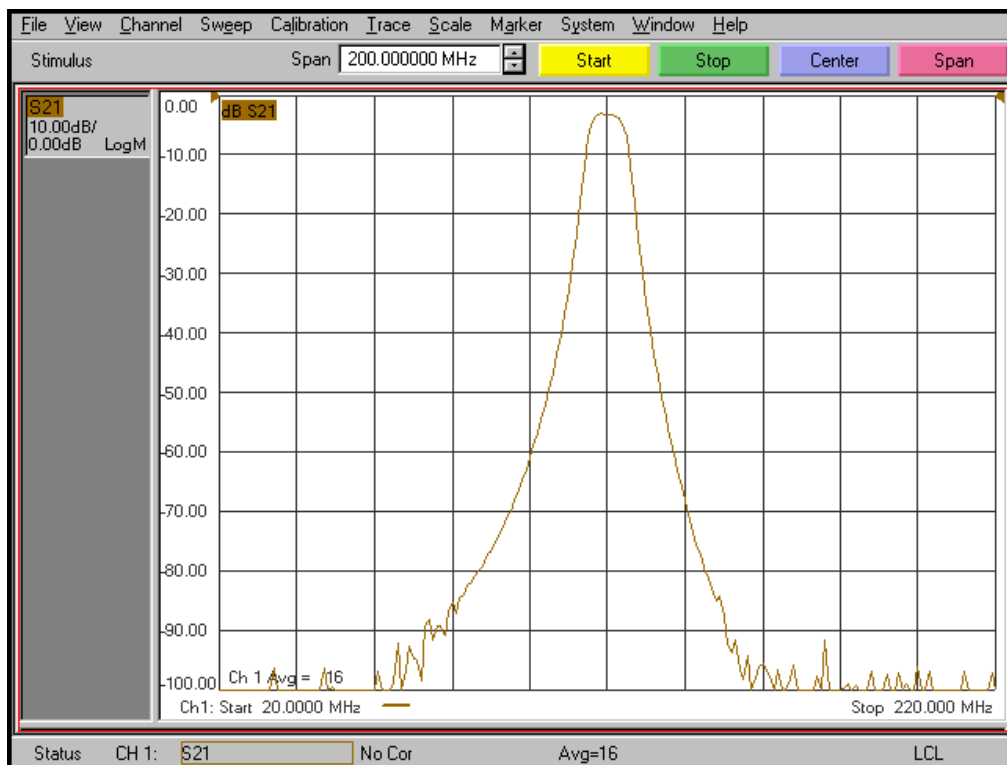
KR Electronics part number 3178-120 is a 120 MHz bandpass filter. The filter has a 3 dB bandwidth of 9.5 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 120 MHz Bandpass Filter
- 9.5 MHz 3 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors
- Surface mount available

Typical Performance

Overall Response (10 dB/div)

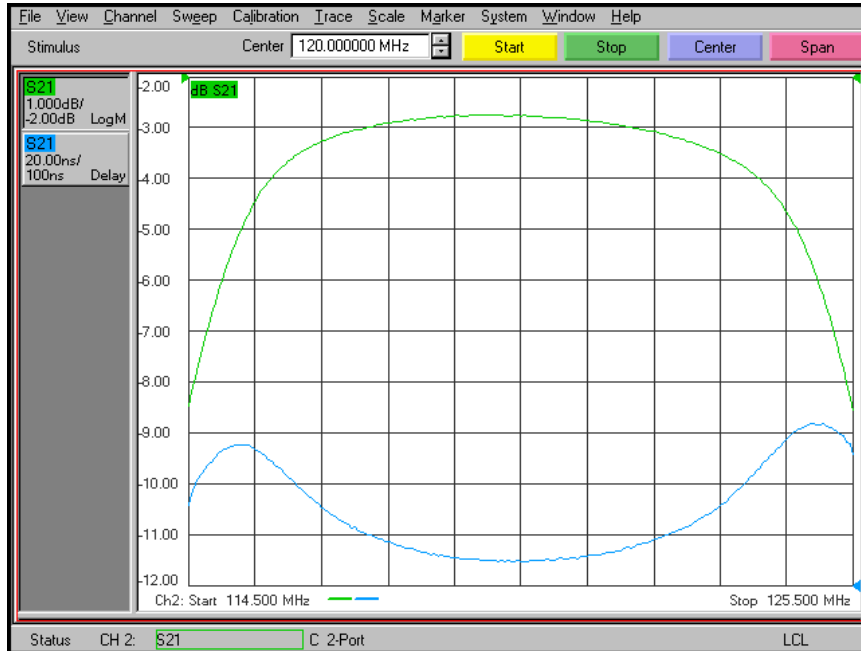


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

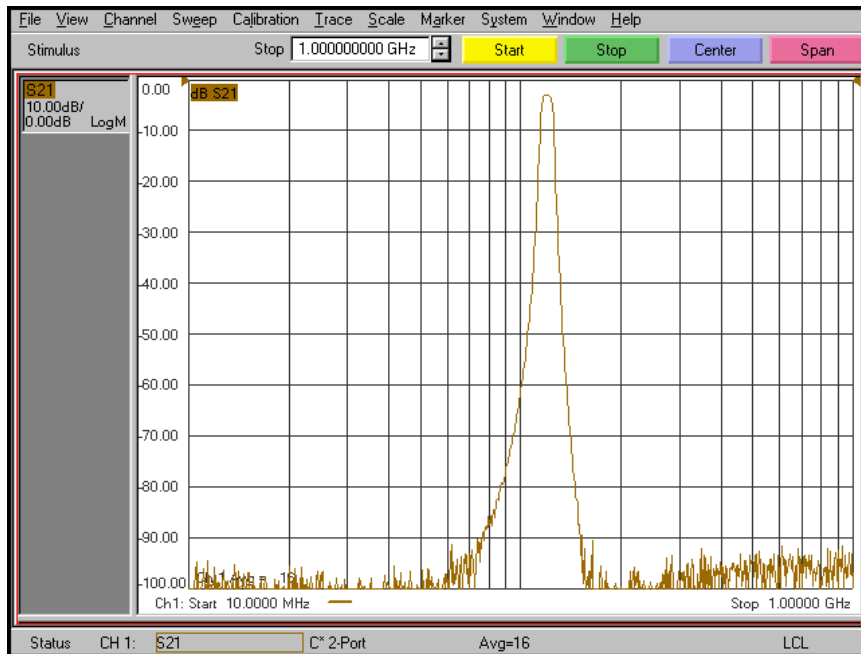
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

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



Overall Response
(10 dB/div)



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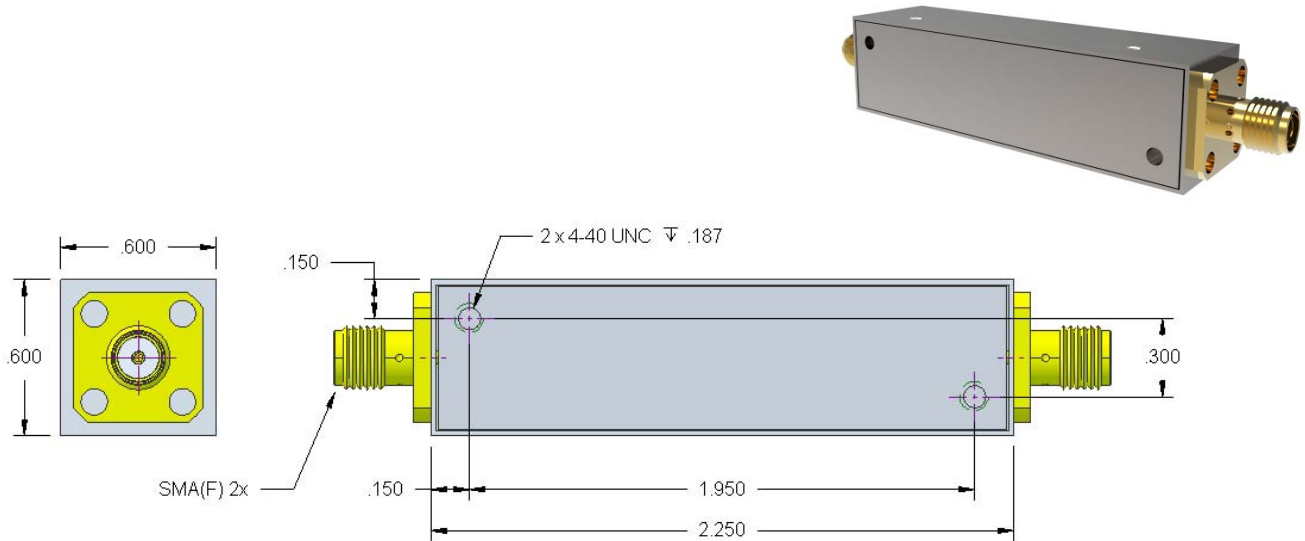
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KR Electronics 3178-120

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency Fc	120 MHz	
Insertion Loss at Fc	3.8 dBa max	2.8 dBa typical
1 dBc Bandwidth	7.5 MHz typical	
3 dBc Bandwidth	9.5 MHz ±0.5 MHz	
20 dBc Bandwidth	15.7 MHz typical	
40 dBc Bandwidth	24.6 MHz typical	
60 dBc Bandwidth	39 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

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

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