

KR Electronics, Inc.

General Description

KR Electronics part number 3078-950 is a 950 MHz bandpass filter. The filter has a 500 MHz min 1 dB bandwidth. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 950 MHz Bandpass Filter
- 500 MHz minimum 1 dB Bandwidth
- 865 MHz typical 40 dB Bandwidth
- High Stopband Attenuation
- 50 Ω Source and Load
- SMA Connectors

Typical Performance

Overall Response
(10 dB/div)

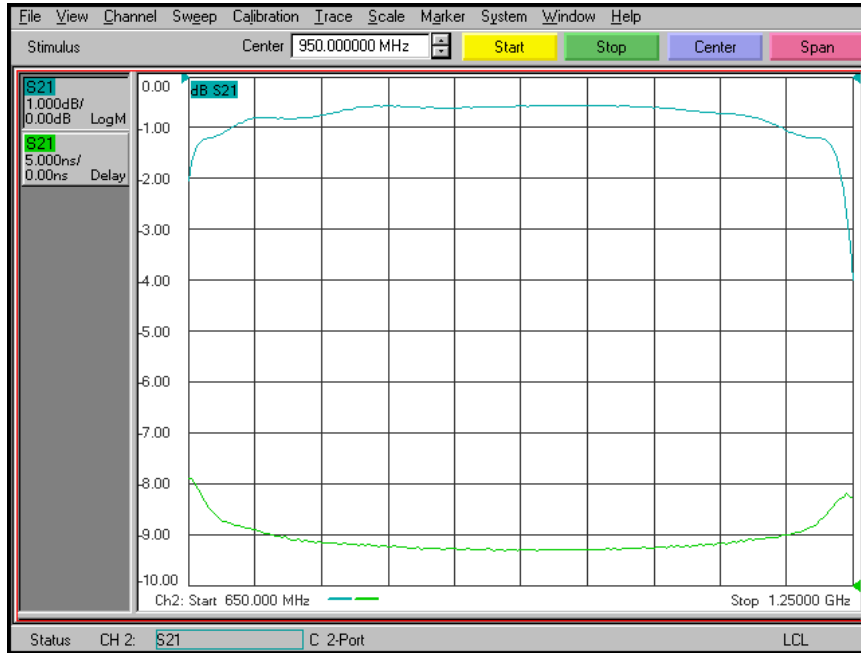


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

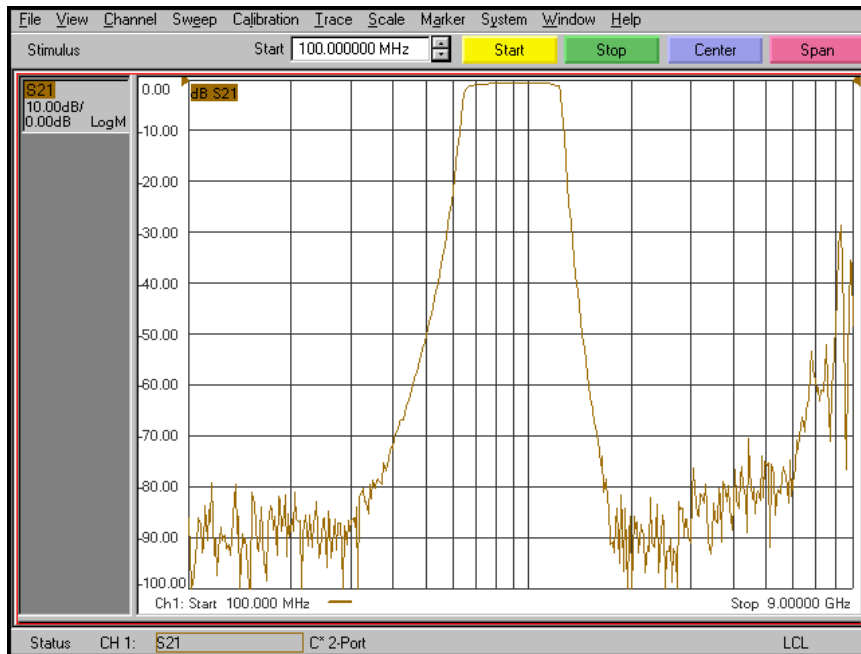
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 5 nsec/div)



Overall Response to 9 GHz
(10 dB/div)



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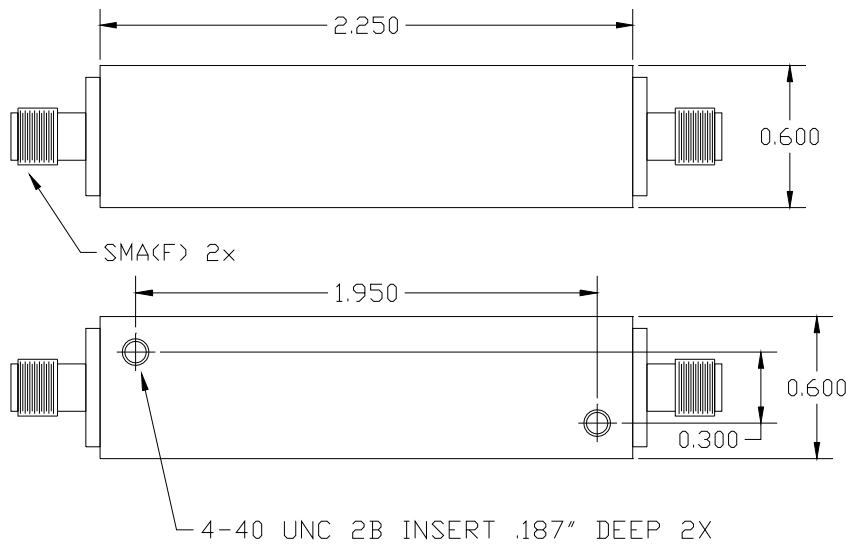
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KR Electronics 3078-950

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	950 MHz	
Insertion Loss	2 dB max	<1 dB typical
Minimum 3 dB Bandwidth	500 MHz	600 MHz typical
Typical 40 dB Bandwidth	865 MHz	
Typical 60 dB Bandwidth	1063 MHz	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case

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