

General Description

KR Electronics part number 3078-1950 is a 1950 MHz bandpass filter. The filter has a 500 MHz min 3 dB bandwidth. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 1950 MHz Center Frequency
- 500 MHz minimum 3 dB Bandwidth
- 1145 MHz typical 40 dB Bandwidth
- High Stopband Attenuation
- 50 Ω Source and Load
- SMA Connectors

Typical Performance

Overall Response
(10 dB/div)

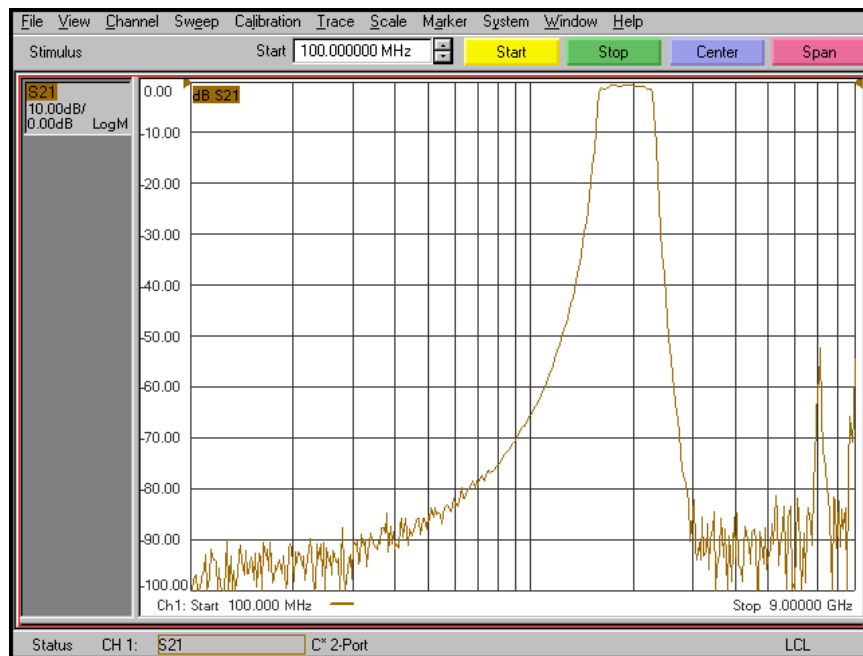


Typical Performance

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



Overall Response to 9 GHz (10 dB/div)



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

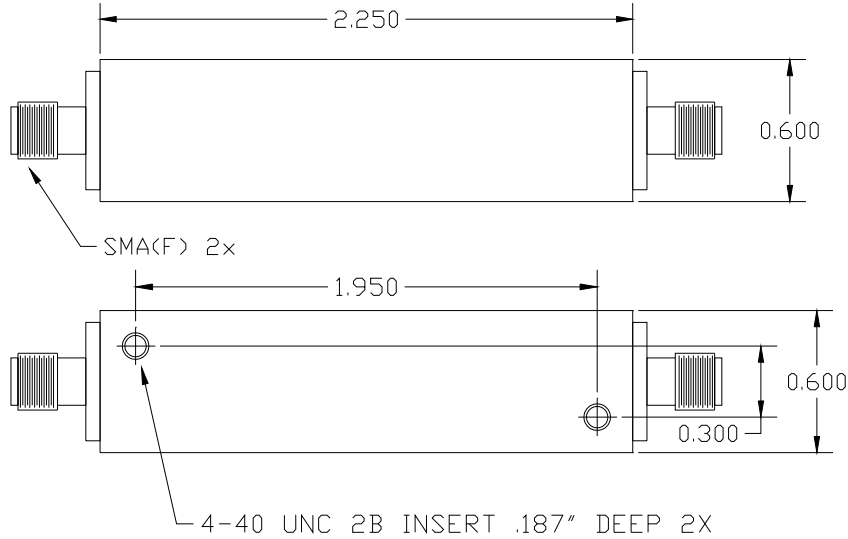
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

KR Electronics 3078-1950

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	1950 MHz	
Insertion Loss	2 dB max	<1 dB typical
Minimum 3 dB Bandwidth	500 MHz	750 MHz typical
Typical 40 dB Bandwidth	1145 MHz	
Typical 60 dB Bandwidth	1560 MHz	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case

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