

KR Electronics, Inc.

General Description

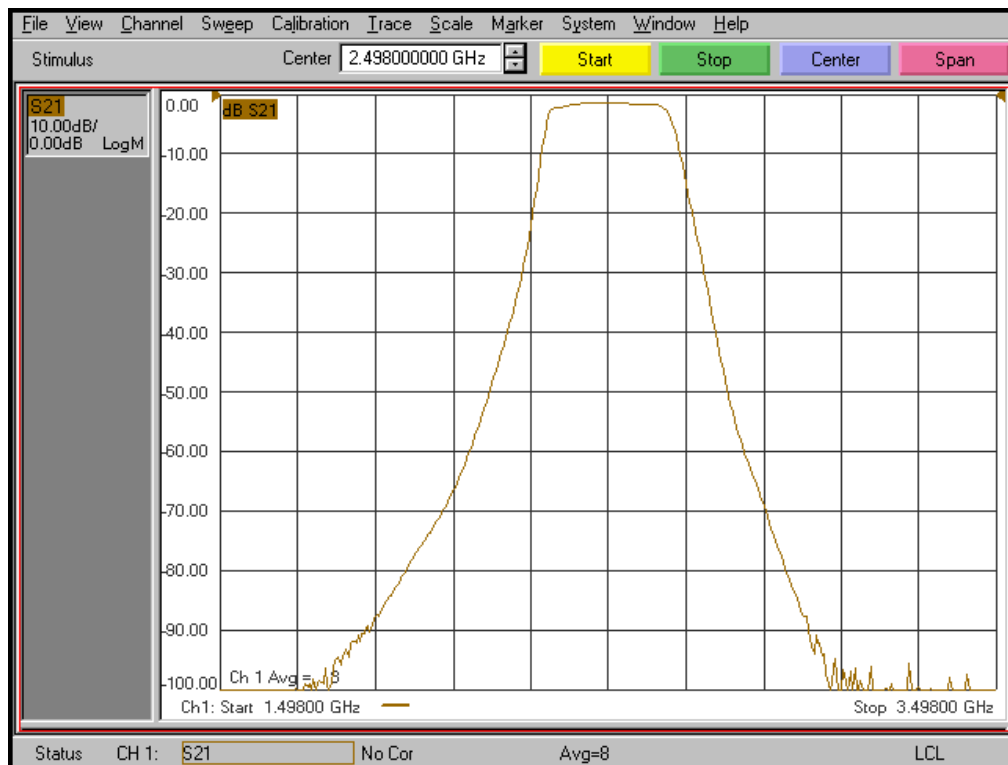
KR Electronics part number 3078-2498 is a 2498 MHz bandpass filter. The filter has a 300 MHz min 3 dB bandwidth. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 2498 MHz Center Frequency
- 300 MHz minimum 3 dB Bandwidth
- 626 MHz typical 50 dB Bandwidth
- High Stopband Attenuation
- 50 Ω Source and Load
- SMA Connectors

Typical Performance

Overall Response
(10 dB/div)

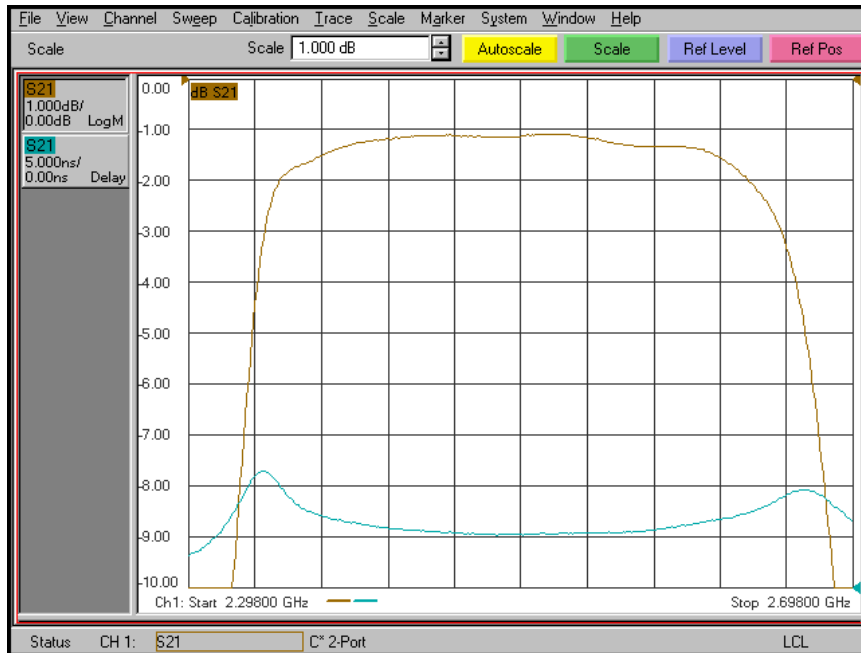


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

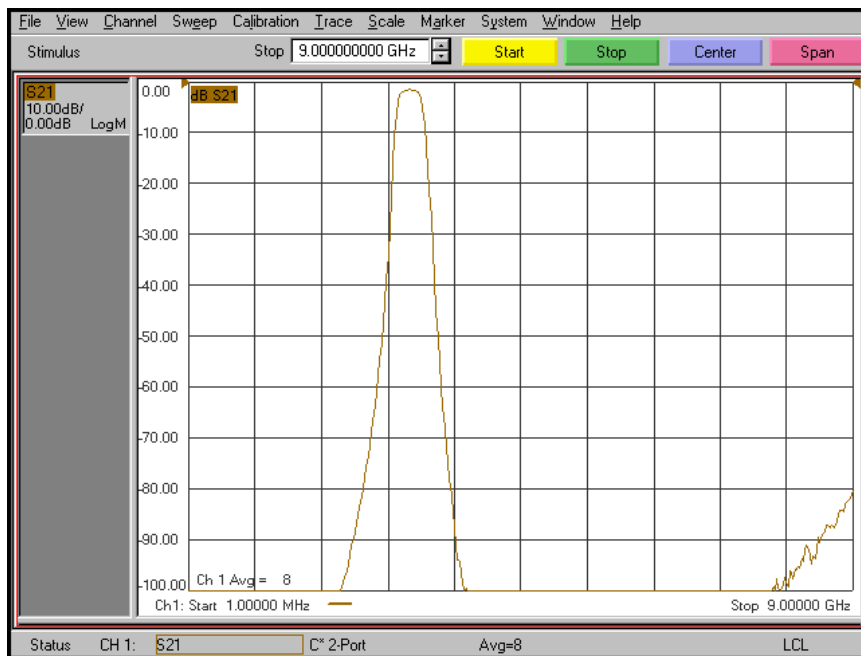
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

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



Overall Response to 9 GHz (10 dB/div)



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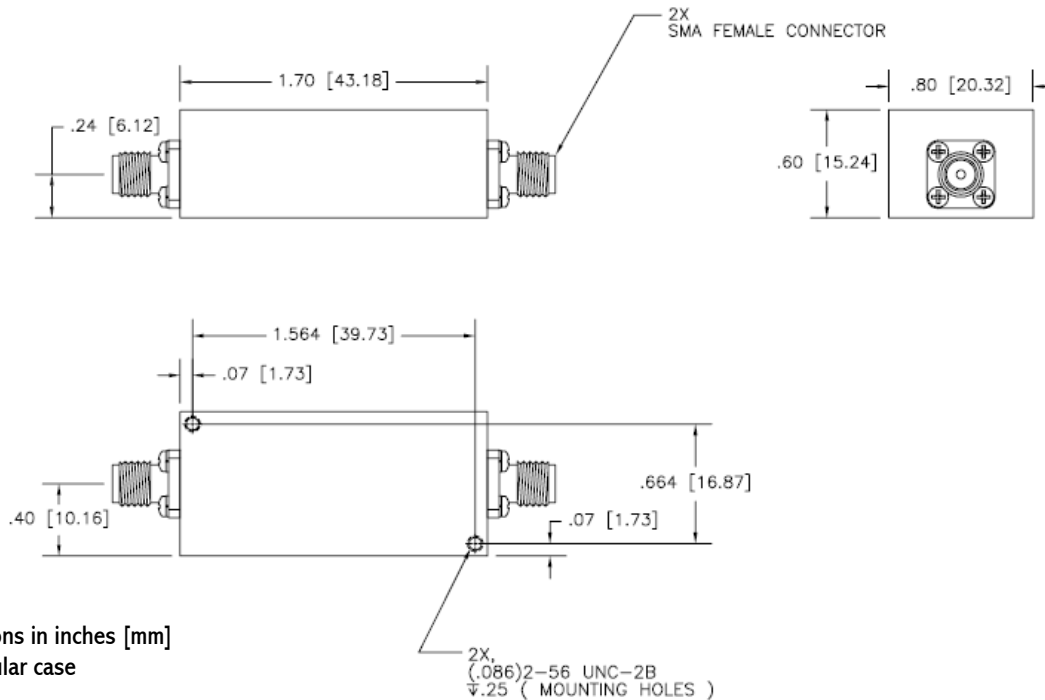
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KR Electronics 3078-2498

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	2498 MHz	
Insertion Loss	4.5 dB max	1.5 dB typical
Minimum 3 dB Bandwidth	300 MHz	
Typical 40 dB Bandwidth	546 MHz	
Typical 50 dB Bandwidth	626 MHz	
Typical 60 dB Bandwidth	722 MHz	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches [mm]
2. Rectangular case

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