

General Description

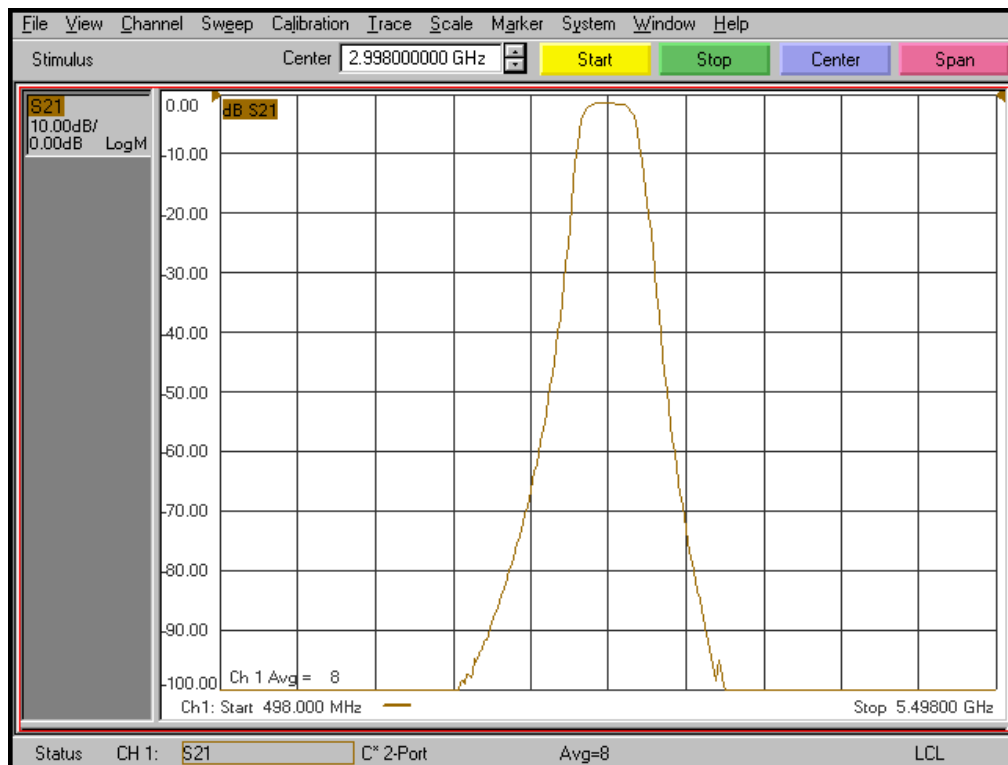
KR Electronics part number 3078-2998 is a 2998 MHz bandpass filter. The filter has a 300 MHz min 3 dB bandwidth. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 2998 MHz Center Frequency
- 300 MHz minimum 3 dB Bandwidth
- 770 MHz typical 50 dB Bandwidth
- High Stopband Attenuation
- 50 Ω Source and Load
- SMA Connectors

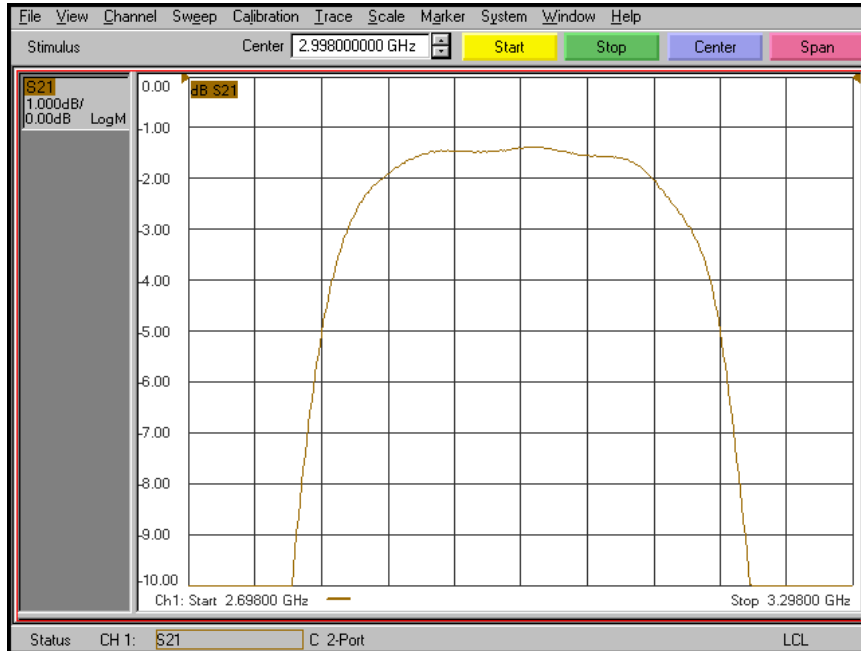
Typical Performance

Overall Response (10 dB/div)

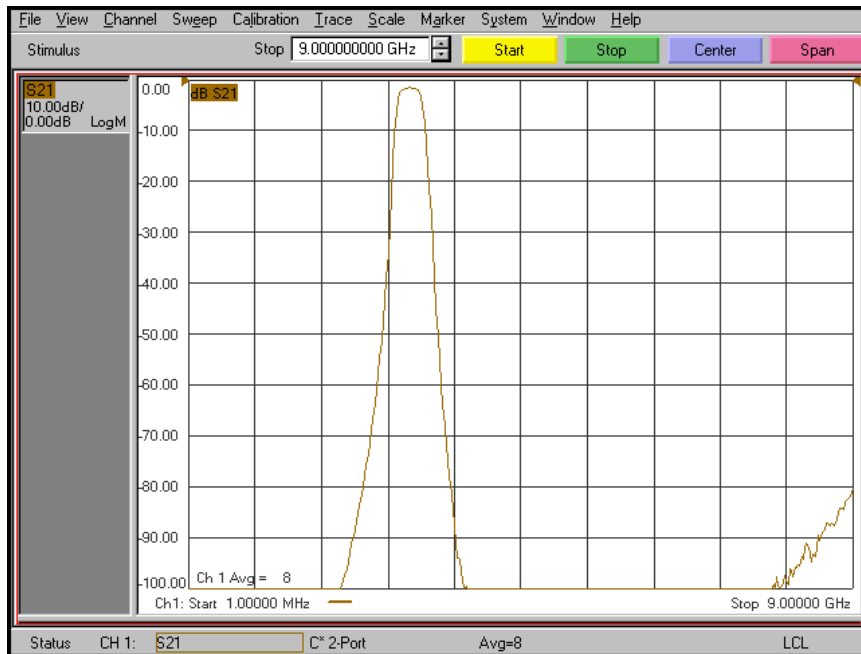


Typical Performance

Passband Amplitude
(1 dB/div)



Overall Response to 9 GHz
(10 dB/div)



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

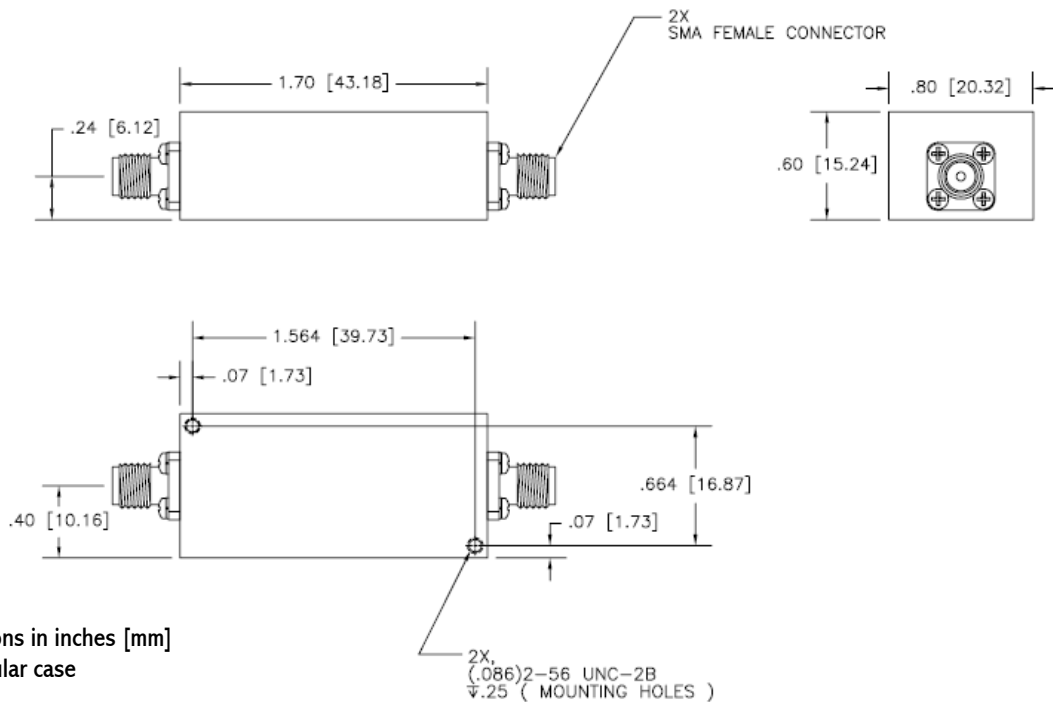
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KR Electronics 3078-2998

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	2998 MHz	
Insertion Loss	4.5 dB max	1.5 dB typical
Minimum 3 dB Bandwidth	300 MHz	340 MHz typical
Typical 50 dB Bandwidth	770 MHz	
Source and Load	50 Ω	

Physical Dimensions



Notes:

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

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