

General Description

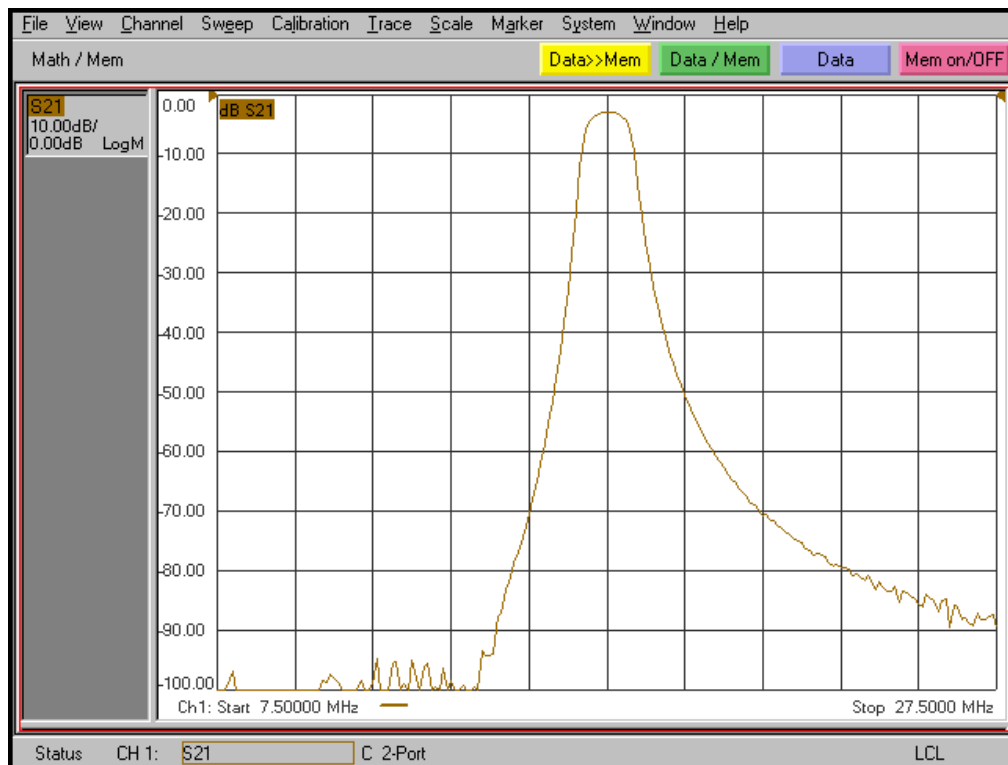
KR Electronics part number 3118 is a 17.5 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 1 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 17.5 MHz Bandpass Filter
- 1 MHz typical 3 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors
- Also Available in Surface Mount

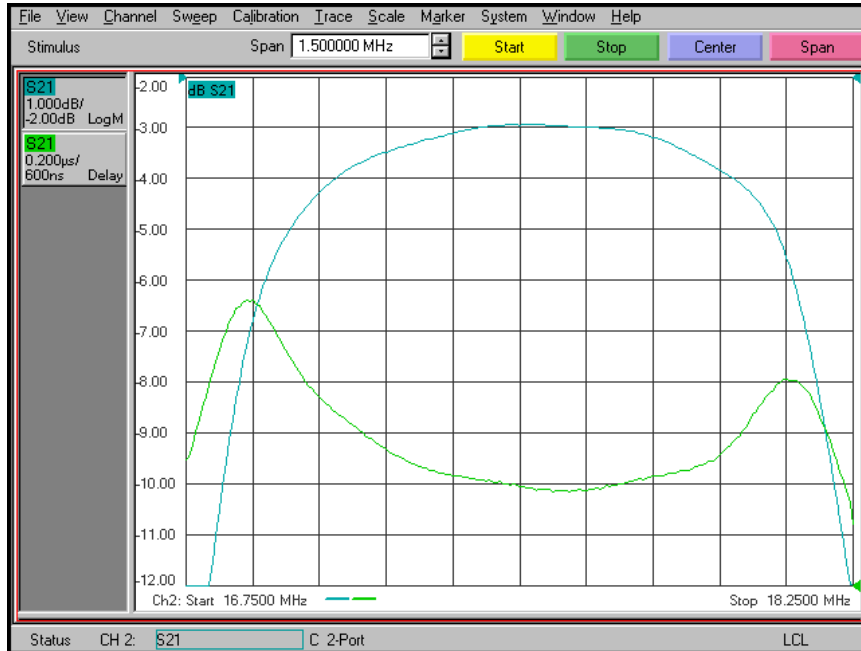
Typical Performance

Overall Response (10 dB/div)

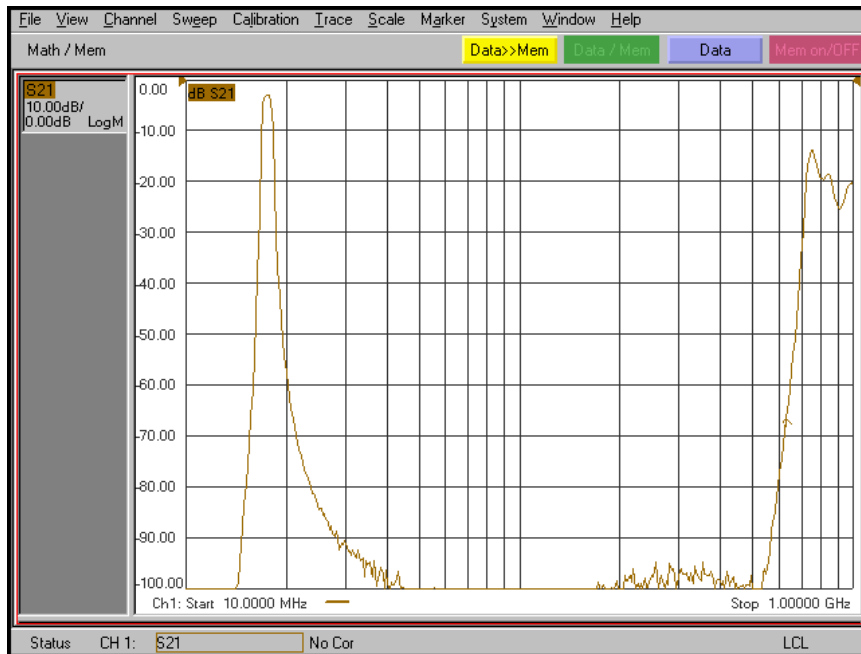


Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 200 nsec/div)



Overall Response (10 dB/div)



KR Electronics, Inc.
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Avenel, NJ 07001

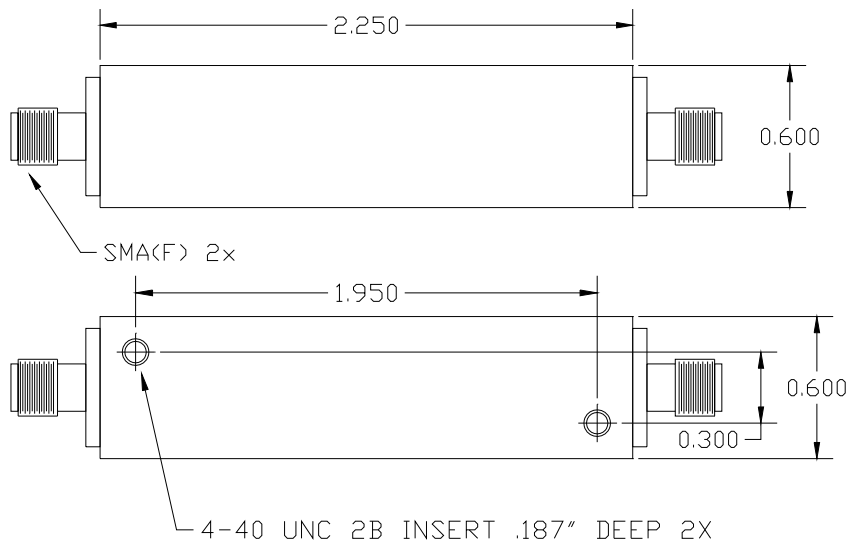
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KR Electronics 3118

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	17.5 MHz	
Insertion Loss	4 dBa max	3 dBa typical
3 dBc Bandwidth	1 MHz typical	
20 dBc Bandwidth	1.8 MHz typical	
40 dBc Bandwidth	2.8 MHz typical	
60 dBc Bandwidth	4.8 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package

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