

General Description

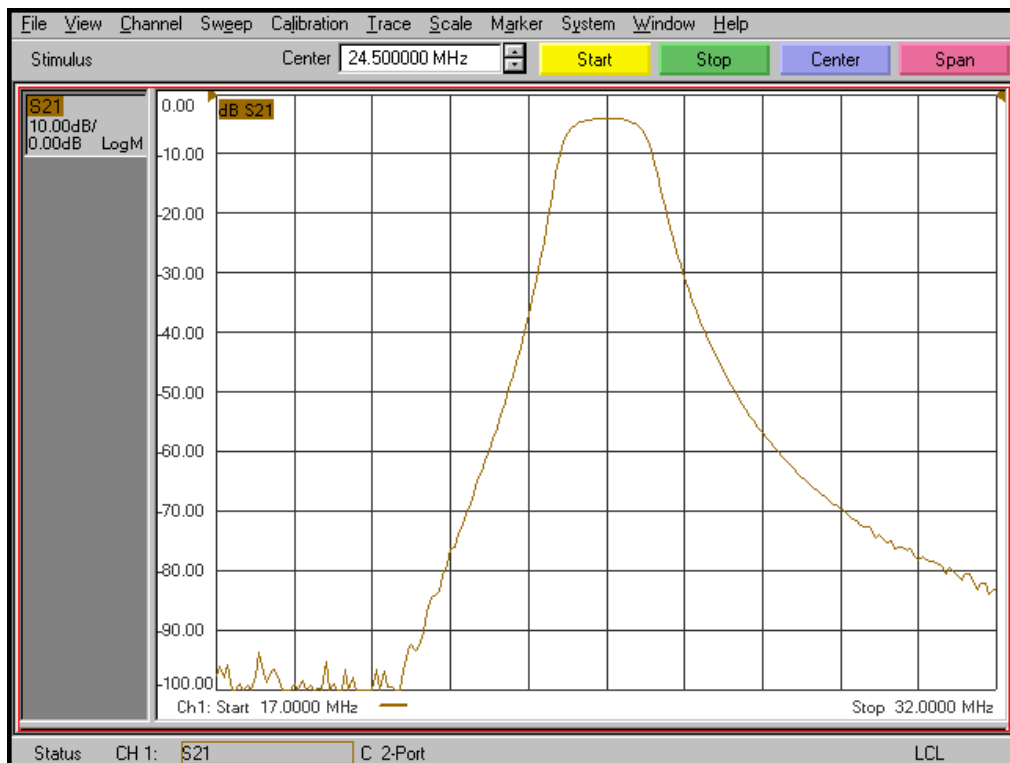
KR Electronics part number 3167-24.5 is a 24.5 MHz band-pass filter. The filter has a minimum 3 dB bandwidth of 1.5 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 24.5 MHz Bandpass Filter
- 1.5 MHz min 3 dB Bandwidth
- 3.8 MHz typical 40 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors

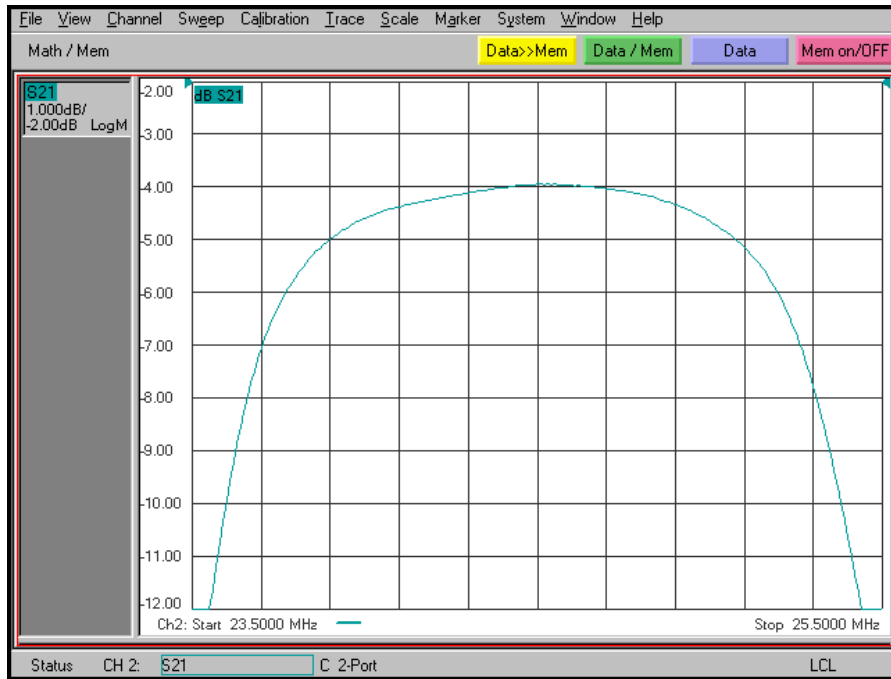
Typical Performance

Overall Response
(10 dB/div)

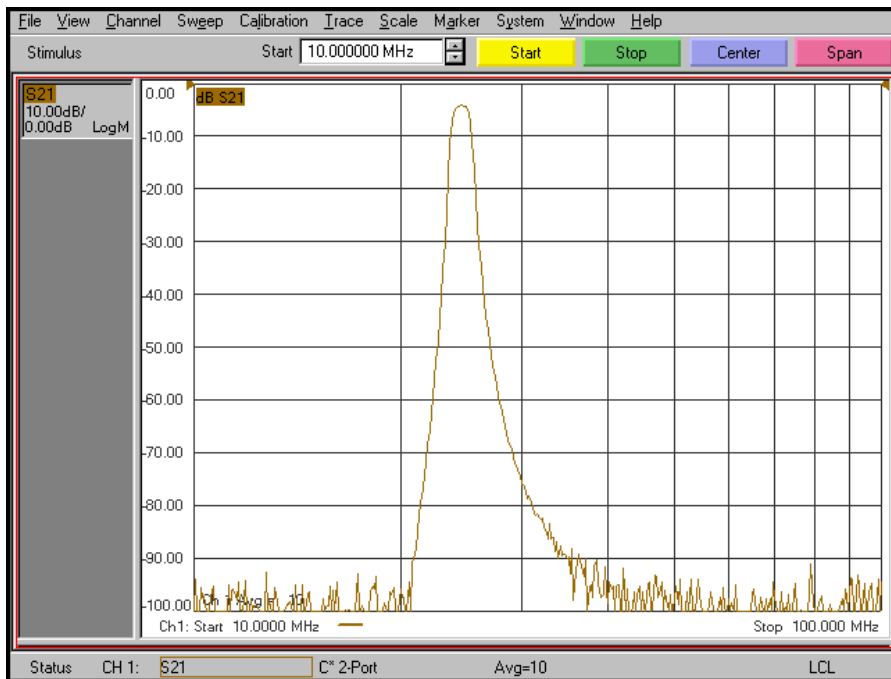


KR Electronics 3167-24.5

Passband Amplitude (1 dB/div)



Overall Response (10 dB/div)



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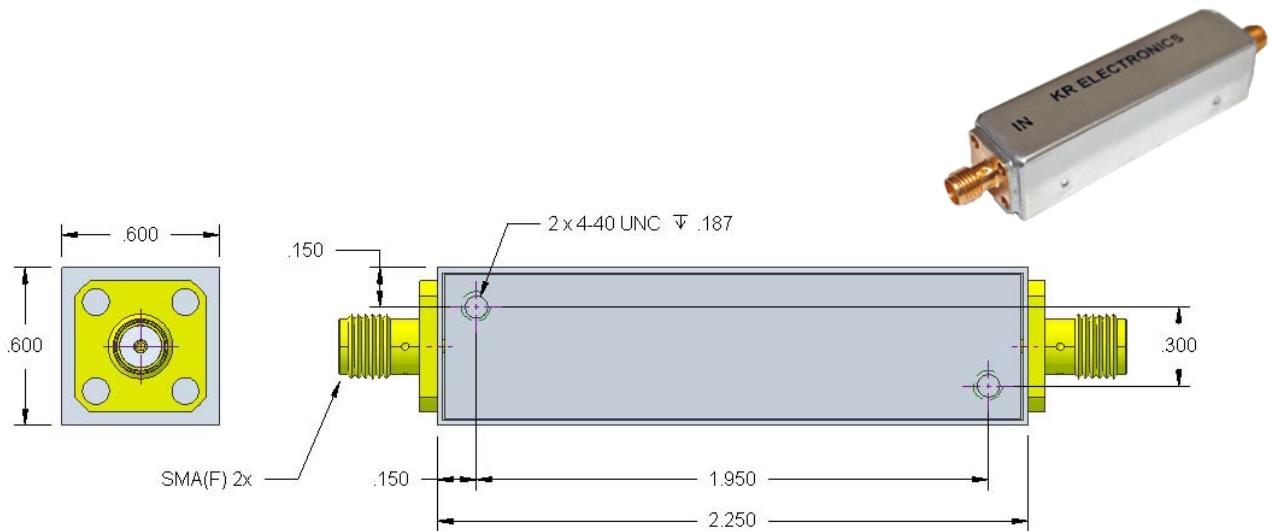
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KR Electronics 3167-24.5

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	24.5 MHz	
Insertion Loss at Center Frequency	5 dB max	4 dB typical
3 dB Bandwidth	1.5 MHz min	
40 dB Bandwidth	4 MHz max	3.8 MHz typical
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case