

General Description

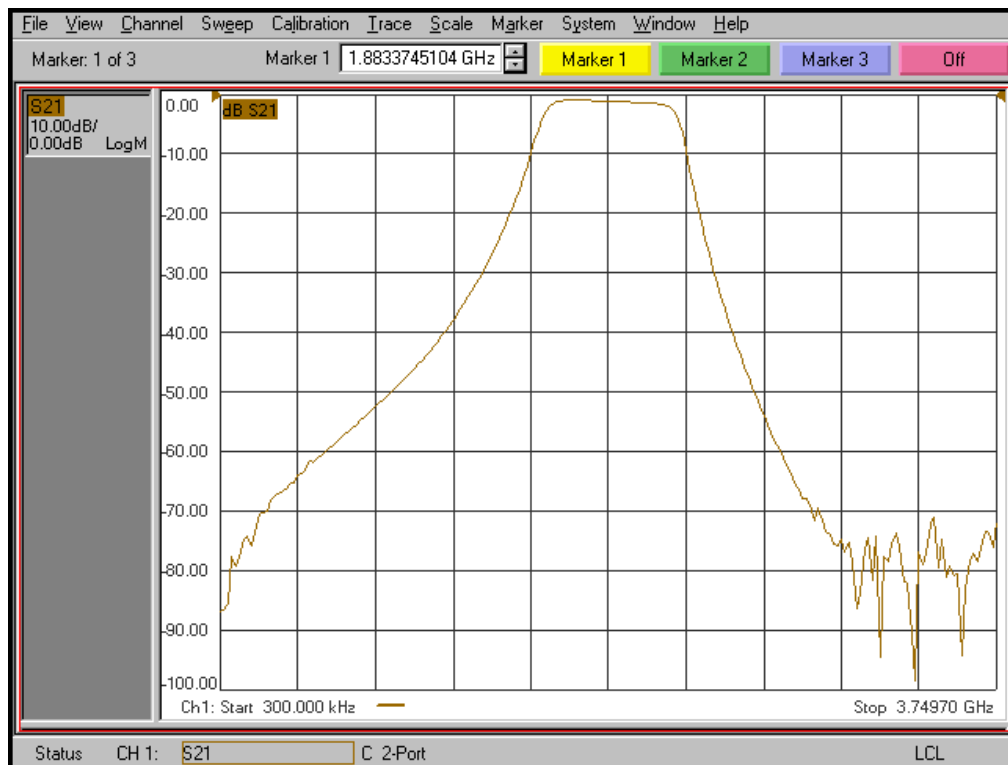
KR Electronics part number 3125 is a 1875 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 650 MHz. Other frequencies are available. Please consult the factory.

Features

- 1875 MHz Bandpass Filter
- 650 MHz 3 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors
- Also Available in Surface Mount

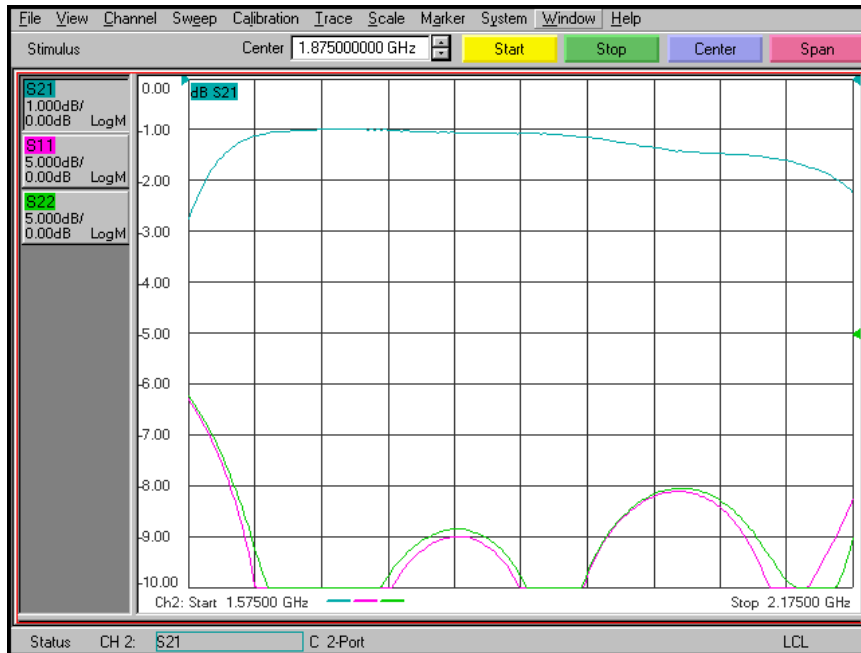
Typical Performance

Overall Response (10 dB/div)

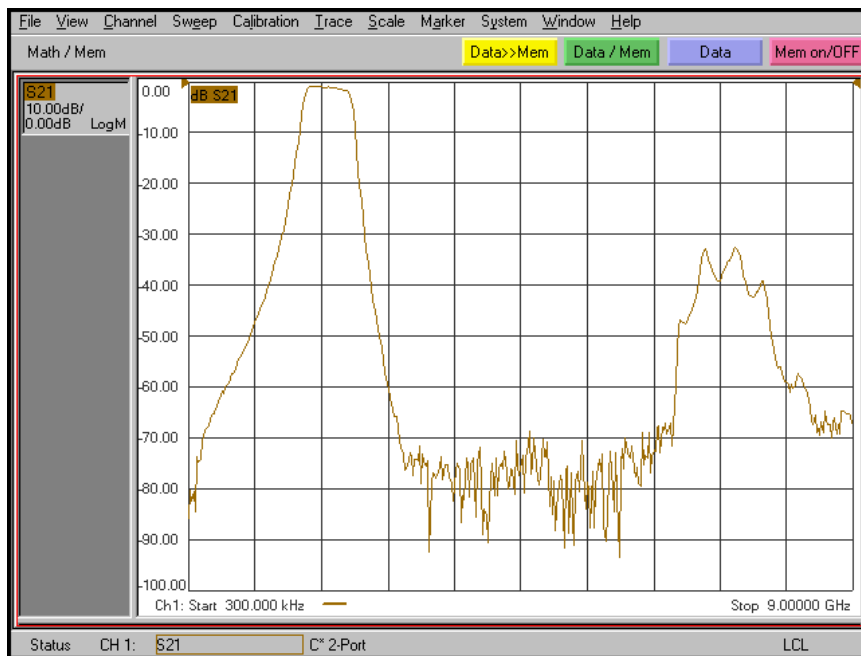


Typical Performance

Passband Amplitude & Return Loss (1 dB/div & 5 dB/div)



Overall Response (10 dB/div)



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

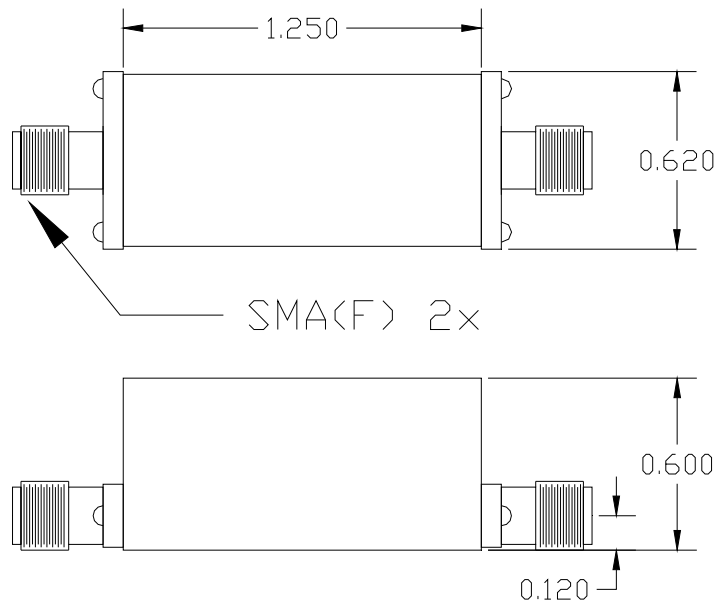
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KR Electronics 3125

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	1875 MHz	
Insertion Loss	2 dBa max	1 dBa typical
3 dBc Bandwidth	600 MHz min	650 MHz typical
40 dBc Bandwidth	1420 MHz typical	
60 dBc Bandwidth	2250 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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