

General Description

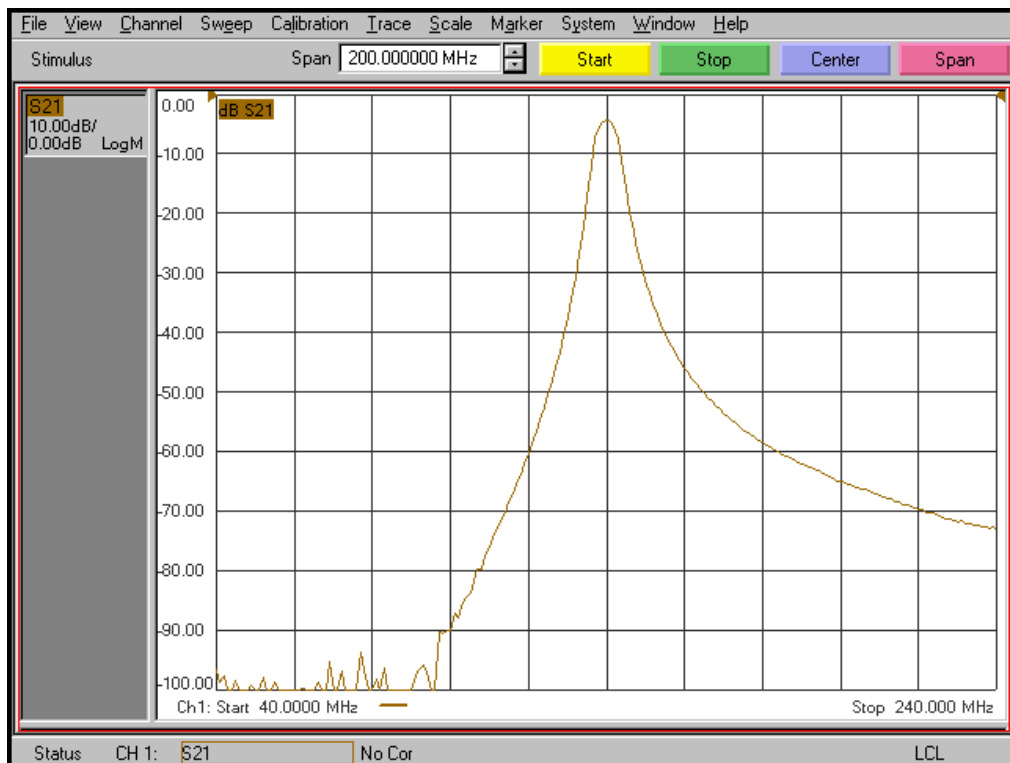
KR Electronics part number 2771-SMA is a 140 MHz band-pass filter. The filter has a 3 dB bandwidth of 6 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 140 MHz Bandpass Filter
- 6 MHz 3 dB Bandwidth
- 31 MHz 40 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors

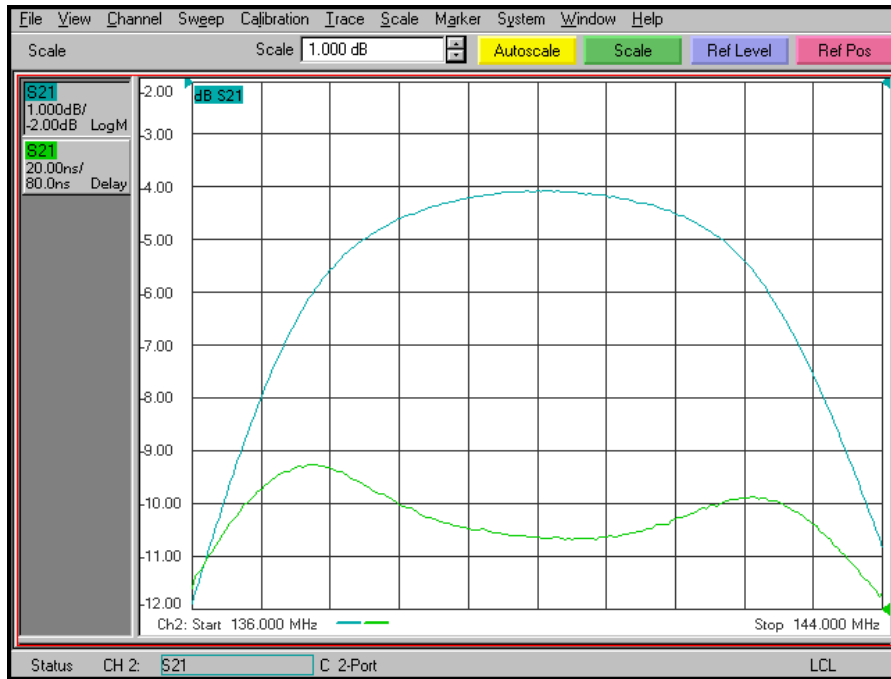
Typical Performance

Overall Response (10 dB/div)

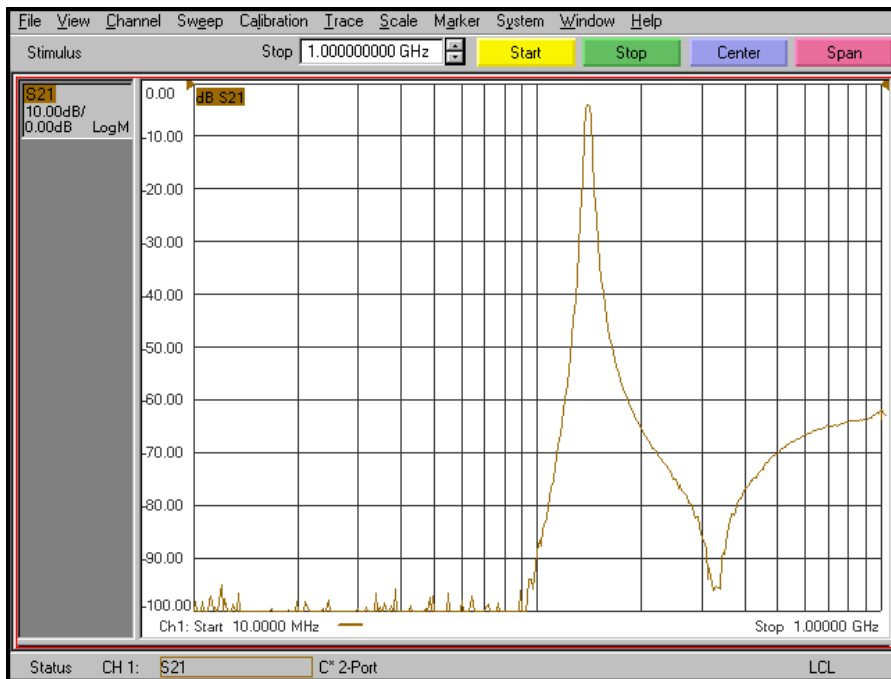


KR Electronics 2771-SMA

Passband Amplitude & Group Delay (1 dB/div & 20 nsec/div)



Overall Response (10 dB/div)



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

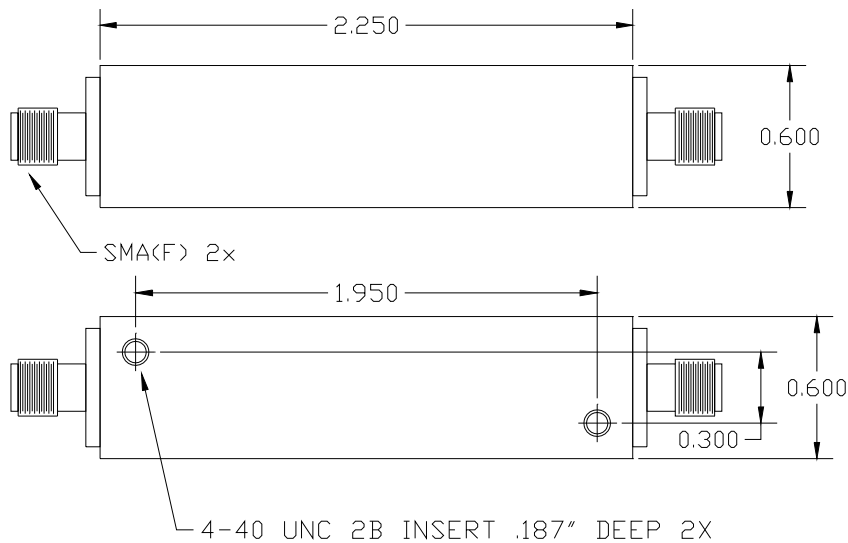
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KR Electronics 2771-SMA

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	140 MHz	
Insertion Loss	6 dB max	4.1 dB typical
3 dB Bandwidth	6 MHz \pm 10%	
20 dB Bandwidth	13.8 MHz typical	
40 dB Bandwidth	31 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

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

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