

KR Electronics, Inc.

General Description

KR Electronics part number 3234-SMA is a 105 MHz group delay equalized lowpass filter. The filter has a minimum 0.5 dB bandwidth of 105 MHz. Other frequencies are available. Please consult the factory.

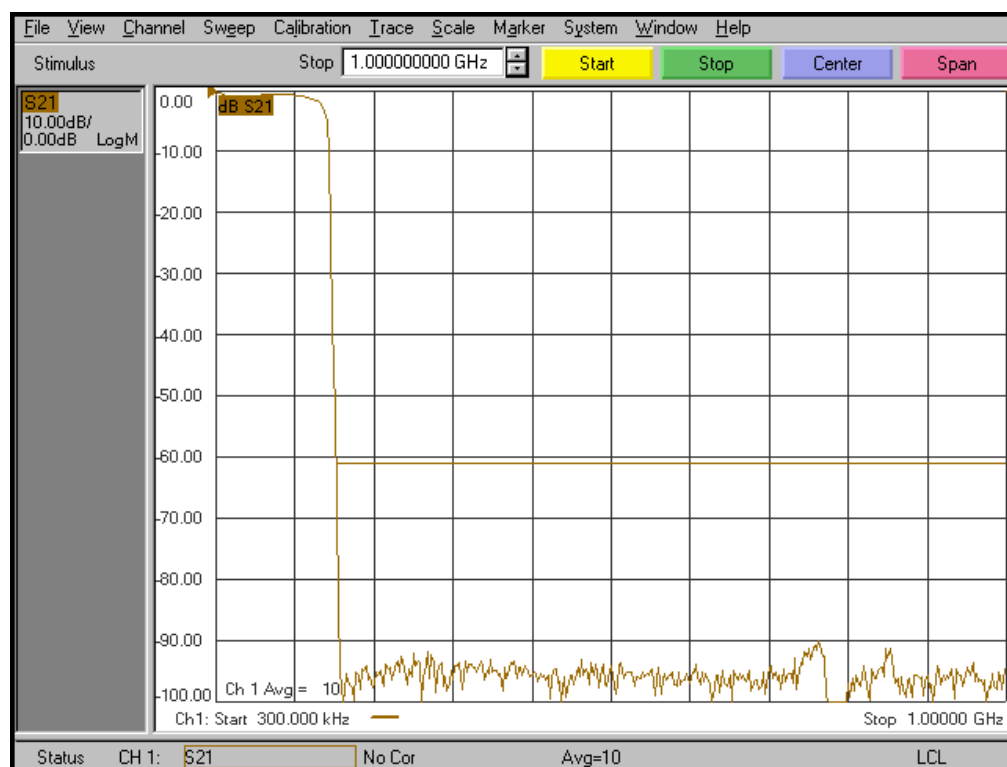
Features

- 105 MHz Lowpass Filter
- Group Delay Equalized for Linear Phase
- Sharp Elliptic Response
- 80 dB Rejection at 155 MHz
- 50 Ω Source and Load
- SMA Connectors Surface Mount Also Available

Typical Performance

Overall Response

(10 dB/div)

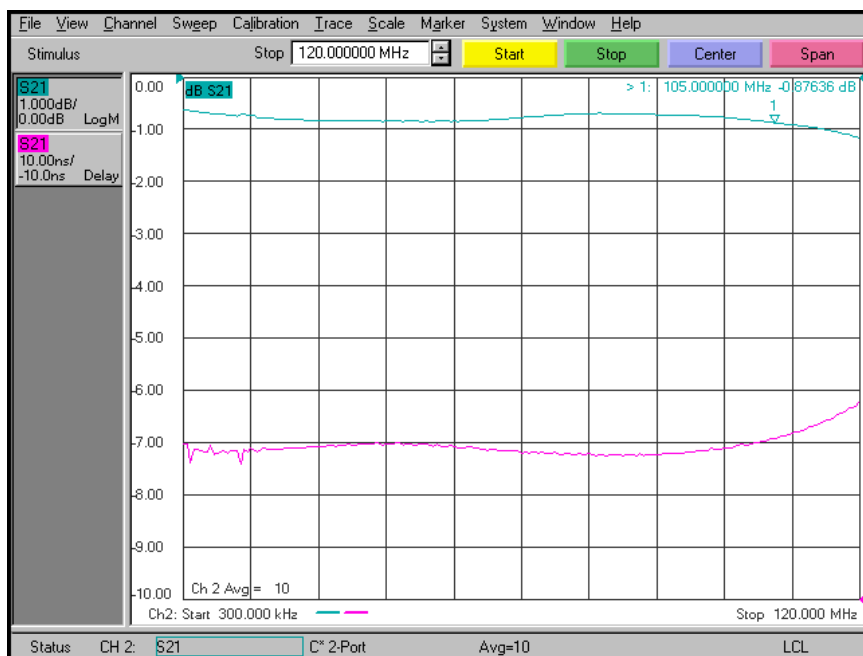


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

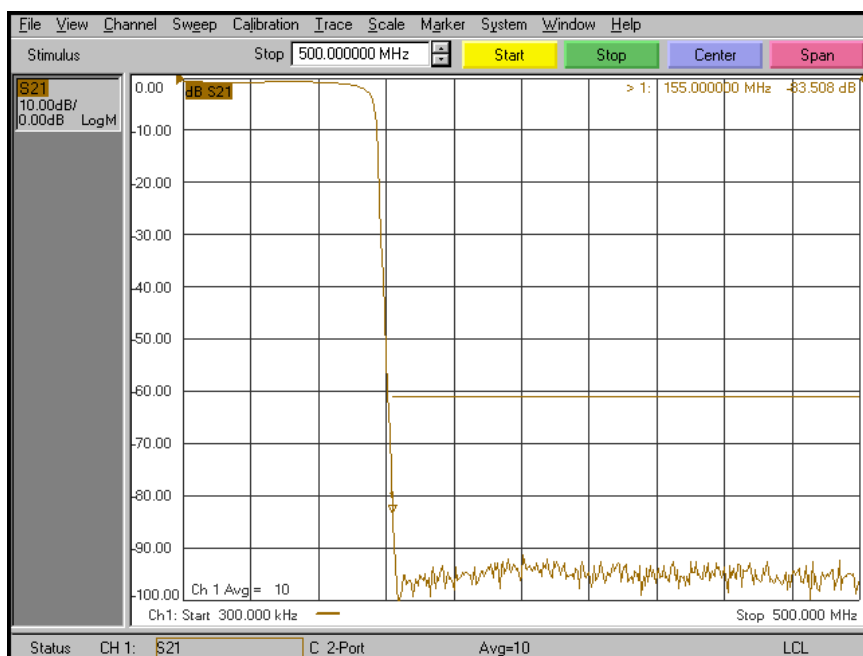
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 10 nsec/div)



Overall Response (10 dB/div)



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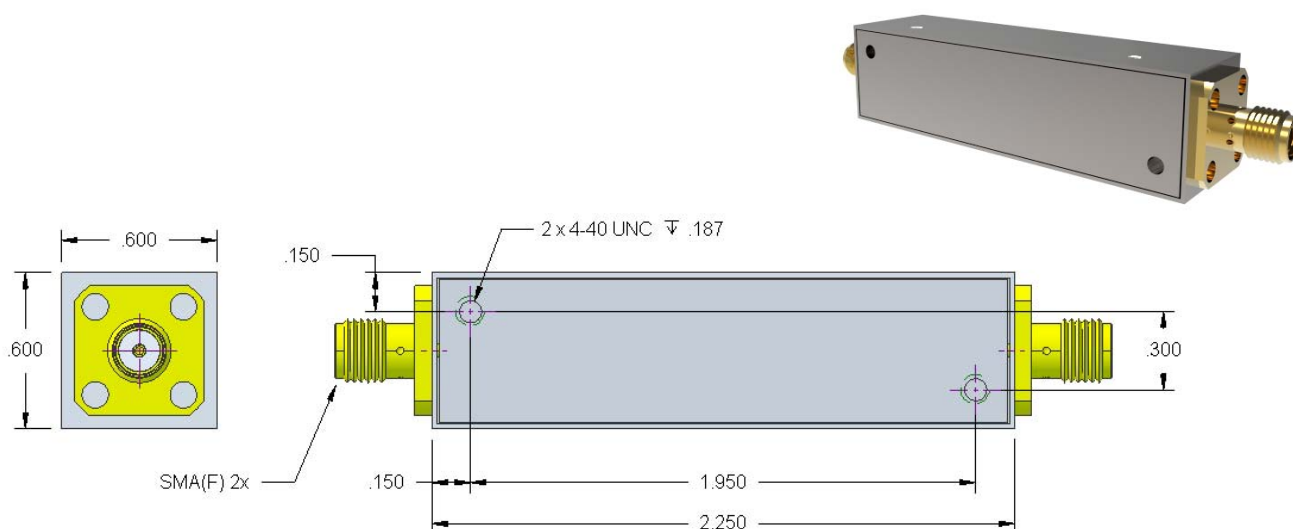
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KR Electronics 3234-SMA

Specifications

Parameter	Specification	Notes
Filter type	Lowpass	
Insertion Loss at 300 KHz	1.5 dBa max	< 1 dBa typical
Passband Variation to 105 MHz	0.5 dBc max	
Rejection at 155 MHz	60 dBc min	80 dBc typical
Group Delay Variation to 105 MHz	< 5 nsec 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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