KR Electronics, Inc.

General Description

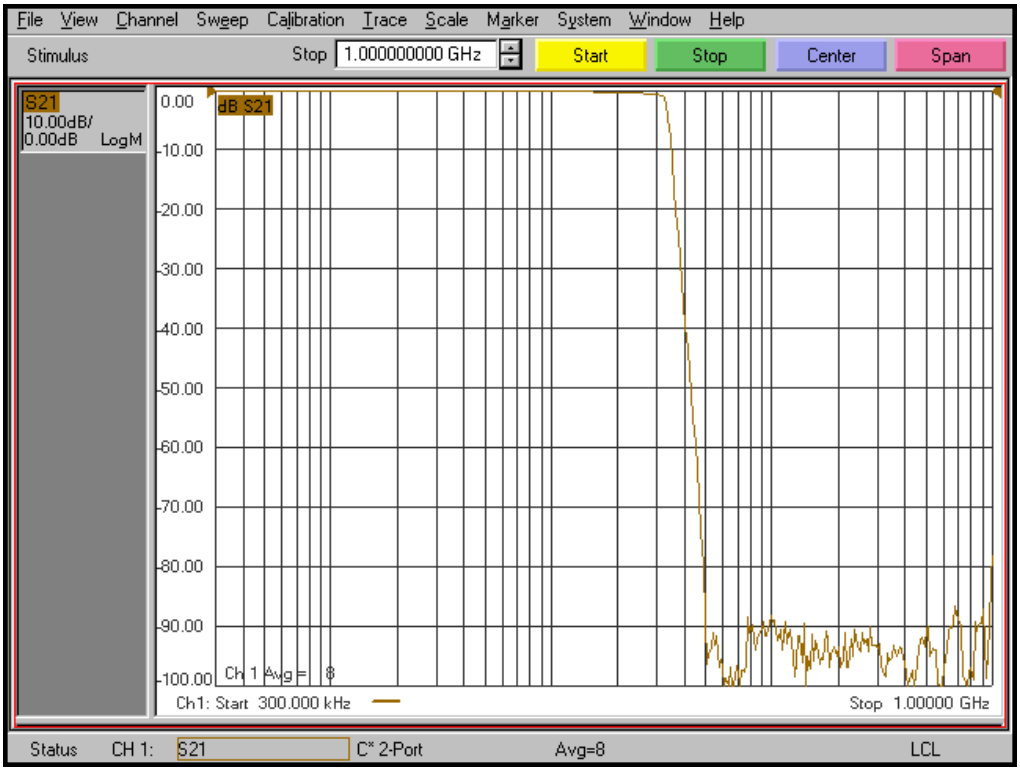
KR Electronics part number 3254-32-LP is a 32 MHz lowpass filter. Other cutoff frequencies are available. Please consult the factory.

Features

- 32 MHz Lowpass Filter
- < 1 dB typical at 32 MHz
- Selective Elliptic Type
- 60 dB min at 50 MHz
- 50 Ω Source and Load
- Surface Mount -
- Available with SMA Connectors
- Other frequencies available

Typical Performance

Overall Response
(10 dB/div)



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

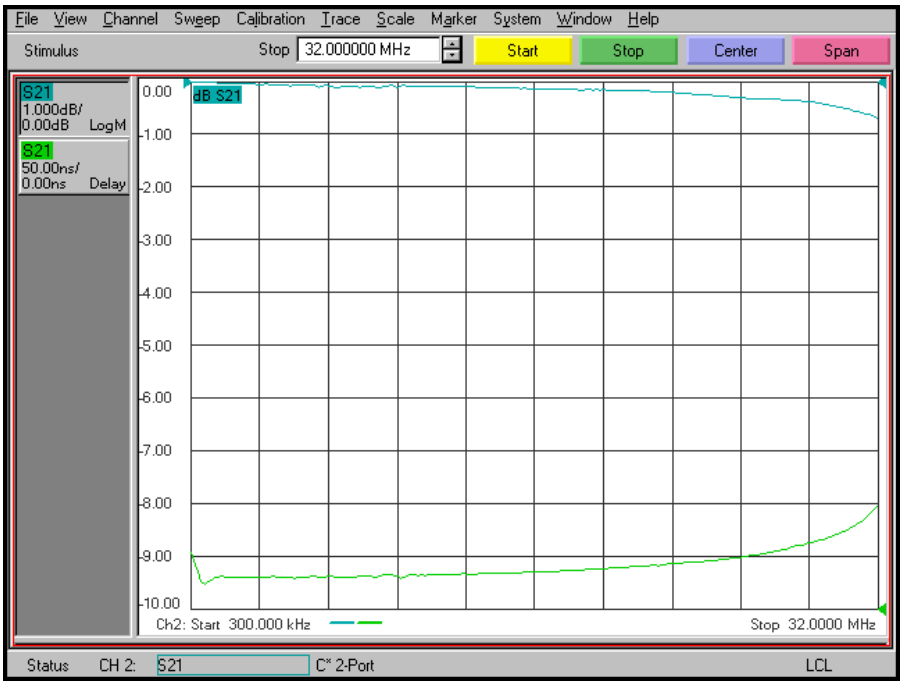
Web *www.krfilters.com*
Email *sales@krfilters.com*
Phone *(732) 636-1900*
Fax *(732) 636-1982*

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KR Electronics 3254-32-LP

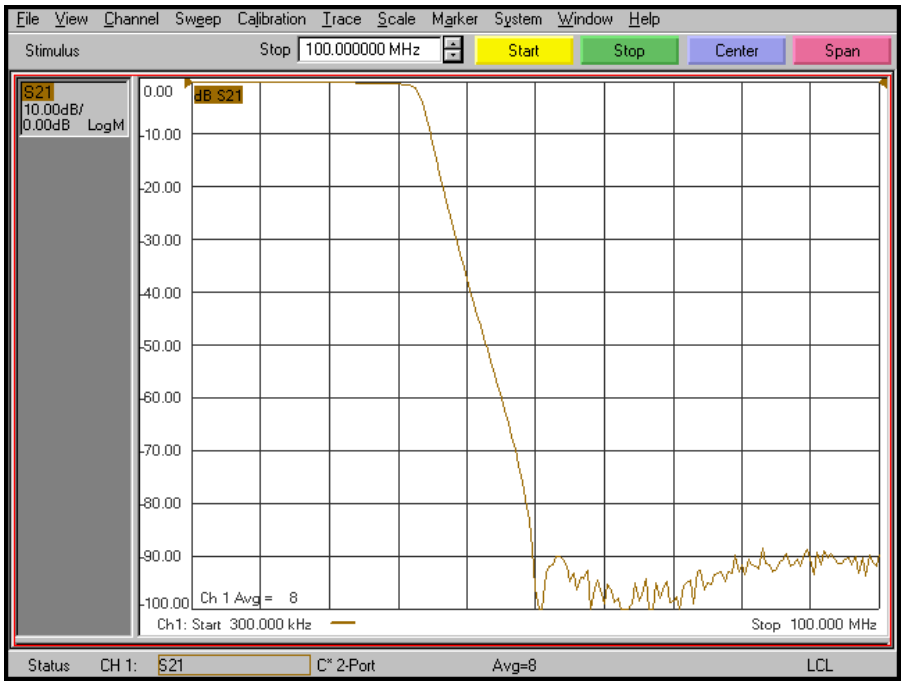
Passband Amplitude & Group Delay

(1 dB/div & 50 nsec/div)



Overall Response

(10 dB/div)



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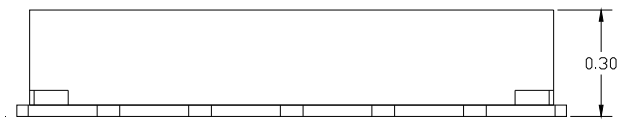
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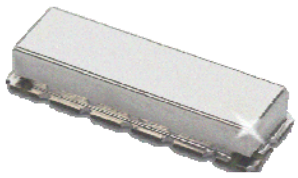
KR Electronics 3254-32-LP

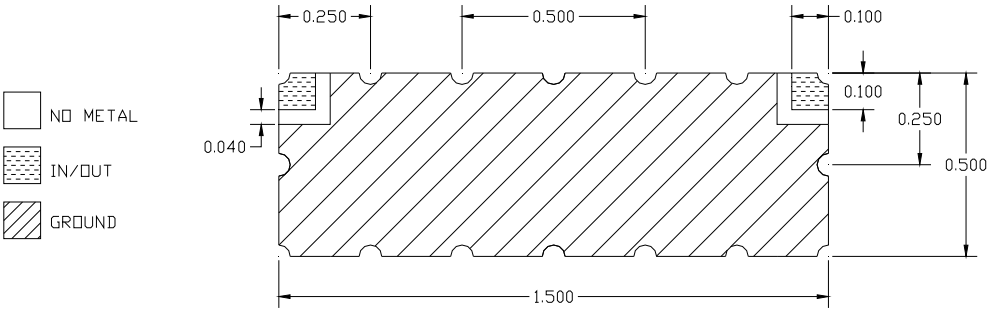
Specifications

Parameter	Specification	
Filter type	Lowpass	
Attenuation at 32 MHz	1.5 dB max	< 1 dB typical
Attenuation 50 to 1000 MHz	60 dB min	>80 dB to 1000 MHz typical
Source and Load	50 Ω	

Physical Dimensions







Notes:
1. Surface mount package
2. Dimensions in inches
3. Max reflow temperature 230° C for 10 sec
4. If boards are cleaned after installation units must be completely dried

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