KR Electronics, Inc.

General Description

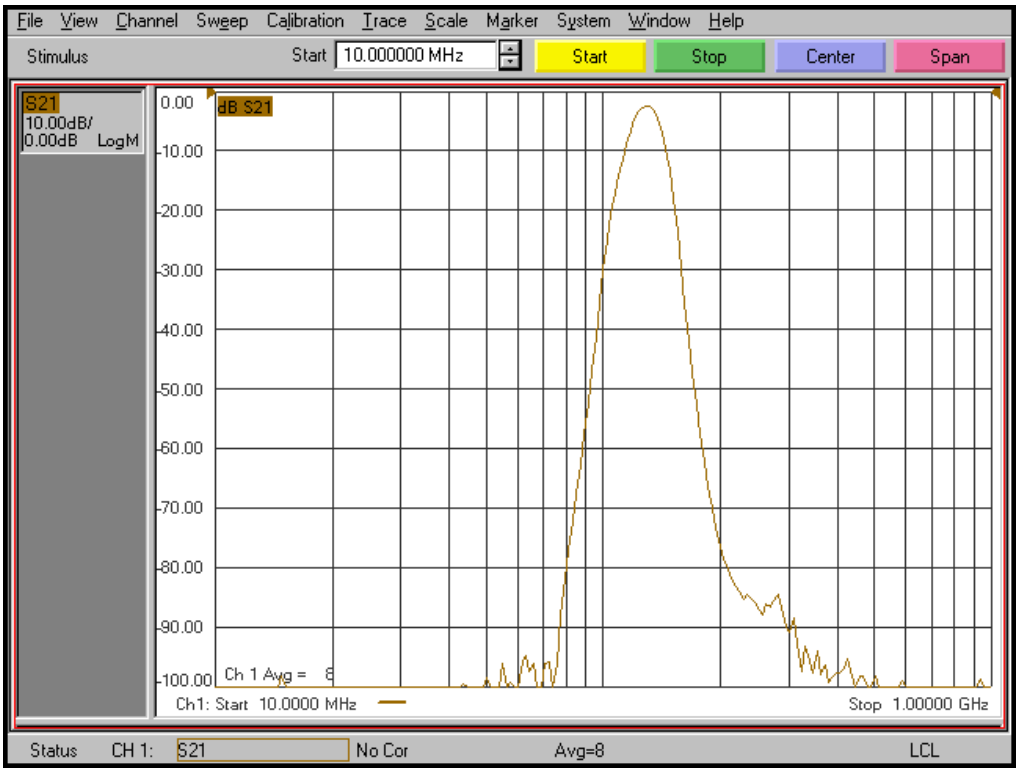
KR Electronics part number 3218-130 is a 70 MHz linear phase bandpass filter. The filter has a 3 dB bandwidth of 20 MHz. Other frequencies are available. Please consult the factory.

Features

- 70 MHz Bandpass Filter
- Linear Phase / Constant Group Delay
- 3 dB Bandwidth 20 MHz
- 50 Ω Source and Load
- Surface Mount Package
- SMA Connectors Also Available

Typical Performance

Overall Response
(10 dB/div)



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

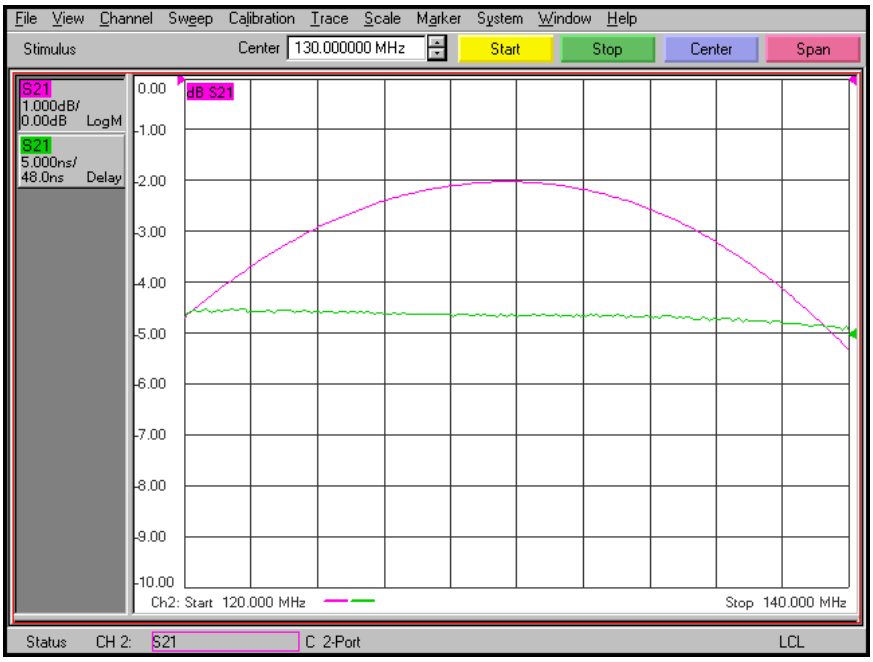
Web *www.krfilters.com*
Email *sales@krfilters.com*
Phone *(732) 636-1900*
Fax *(732) 636-1982*

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Typical Performance

Passband Amplitude & Group Delay

(1 dB/div & 5 nsec/div)



Overall Response

(10 dB/div)



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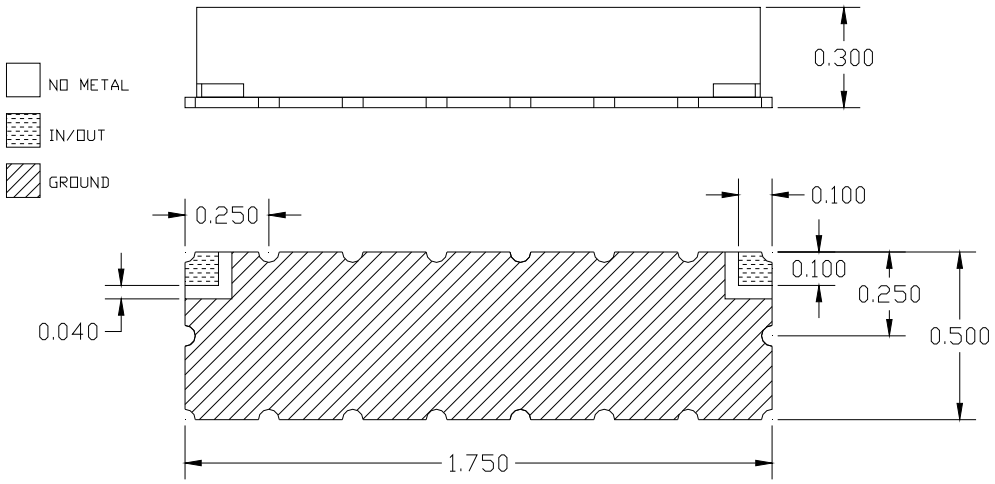
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KR Electronics 3218-130

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency (Fc)	70 MHz	
Insertion Loss (at Fc)	3 dBa max	2 dBa typical
3 dBc Bandwidth	20 MHz ± 2 MHz	
Passband Group Delay Variation	± 5 nsec max	
35 dBc Bandwidth	71 MHz max	
Source and Load	50 Ω	

Physical Dimensions



Notes:
1. Surface mount package — Metal cover open frame
2. Dimensions in inches
3. Maximum reflow temperature is 230° C for 10 sec maximum.
4. If boards are cleaned after installation, units must be completely dried.

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