

KR Electronics, Inc.

General Description

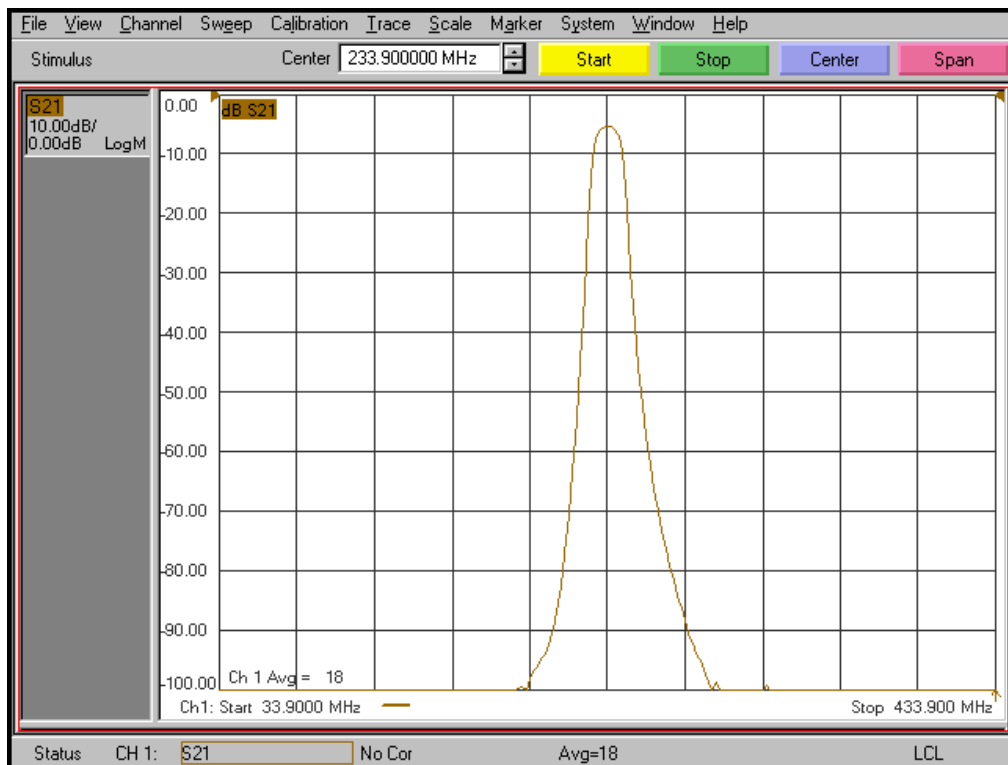
KR Electronics part number 3240-234-50+ is a 233.9 MHz bandpass filter. The filter has a 3 dB bandwidth of 15 MHz. Other frequencies are available. Please consult the factory.

Features

- 233.9 MHz Bandpass Filter
- 3 dB Bandwidth 15 MHz typical
- 50 Ω Source and Load
- Surface Mount Package
- SMA Connectors Also Available

Typical Performance

Overall Response (10 dB/div)

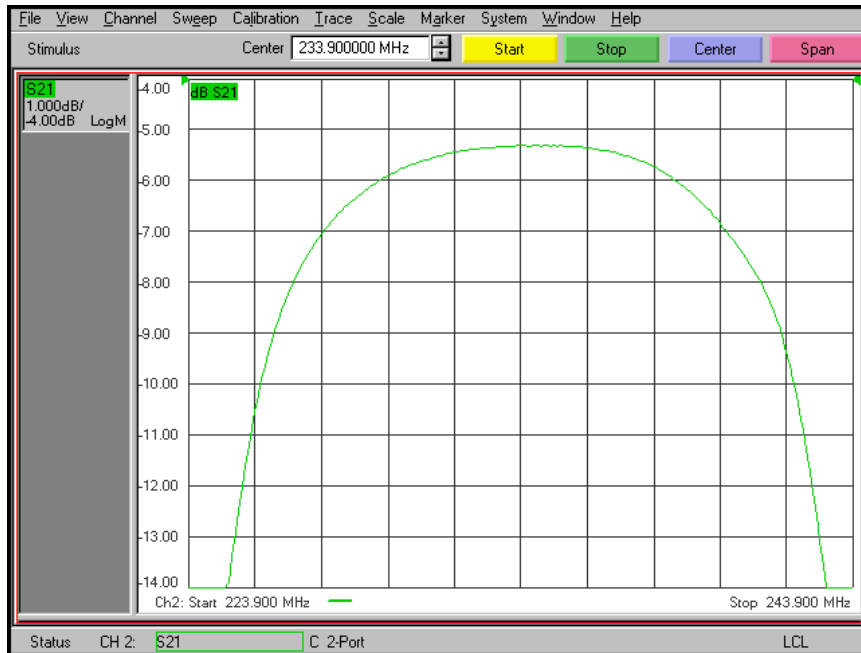


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

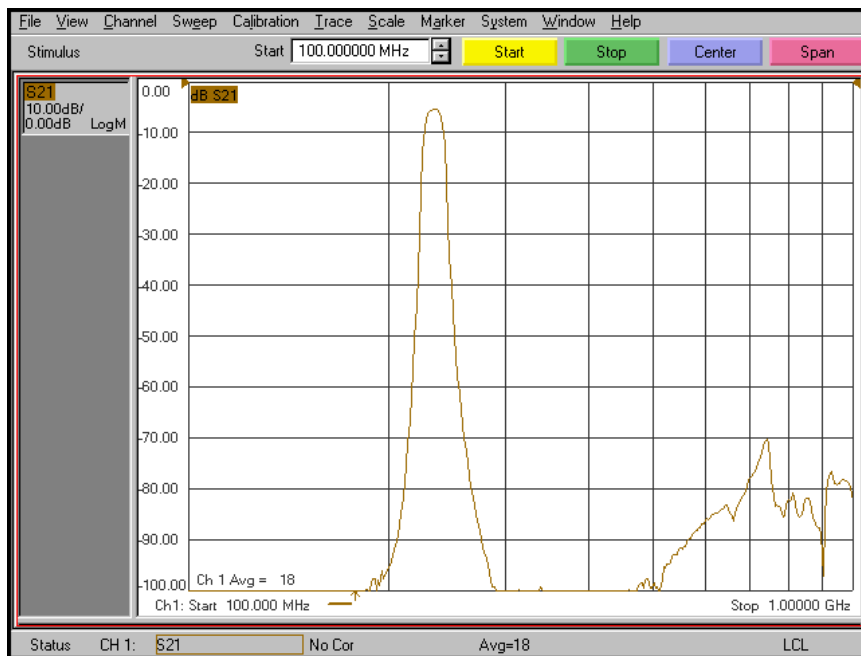
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

Passband Amplitude (1 dB/div)



Overall Response (10 dB/div)



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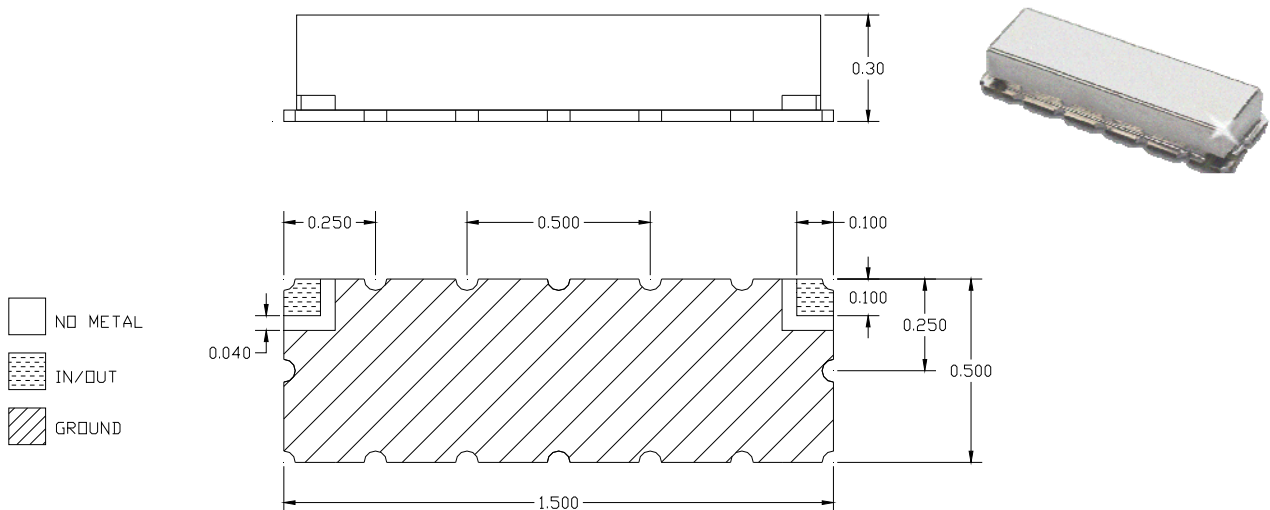
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KR Electronics 3240-234-50+

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency (Fc)	233.9 MHz	
Insertion Loss (at Fc)	6.5 dBa max	4.3 dBa typical
3 dBc Bandwidth	15 MHz \pm 1.5 MHz	
40 dB Bandwidth	32 MHz max	30 MHz typical
60 dB Bandwidth	42 MHz typical	
Source & Load Impedance	50 Ω	
RoHS	Yes	

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.