

# KR Electronics, Inc.

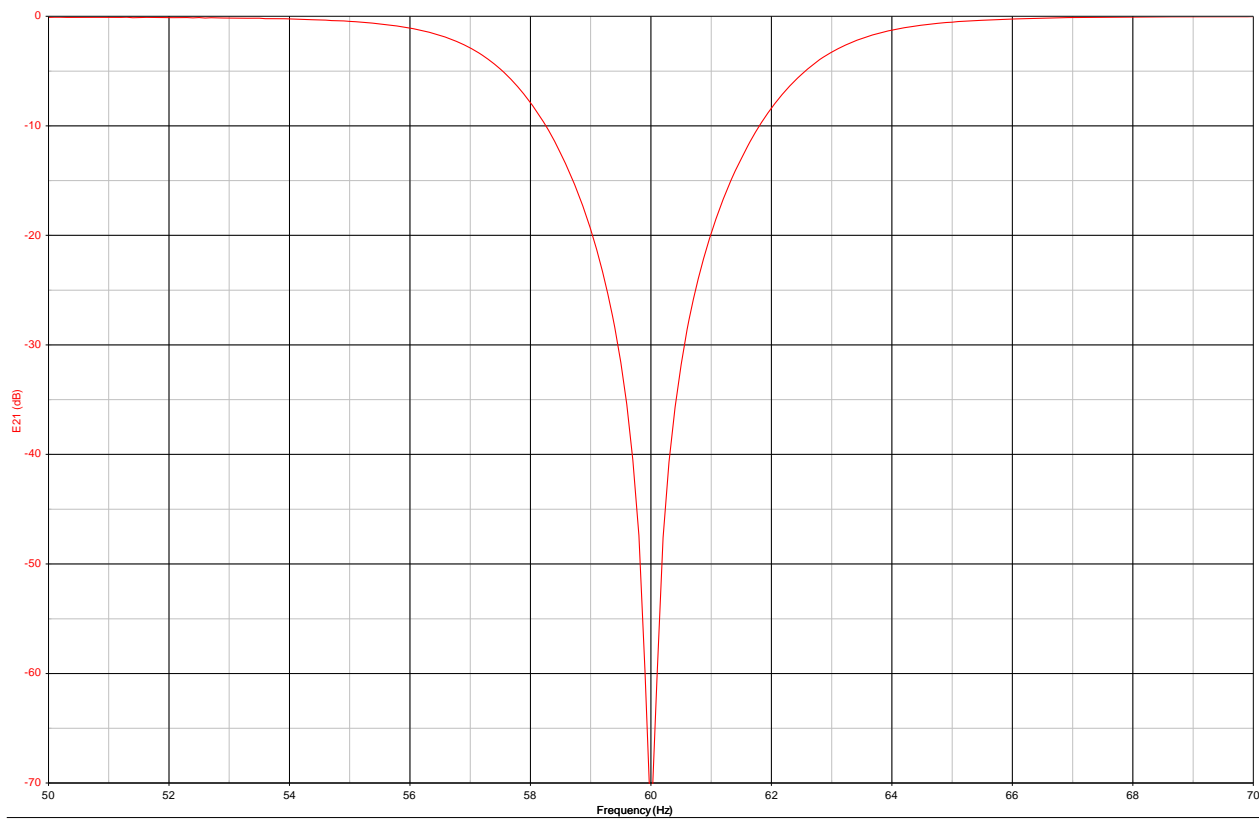
## General Description

KR Electronics part number 3122 is a 6 Channel 60 Hz active notch filter. The power supply is built in to the package. Other notch frequencies and combinations of notch frequencies can be specified. Contact factory for details.

## Features

- 6 Channel 60 Hz Active notch filter
- 3 dB BW 7 Hz maximum
- No adjustments necessary
- Power Supply Included

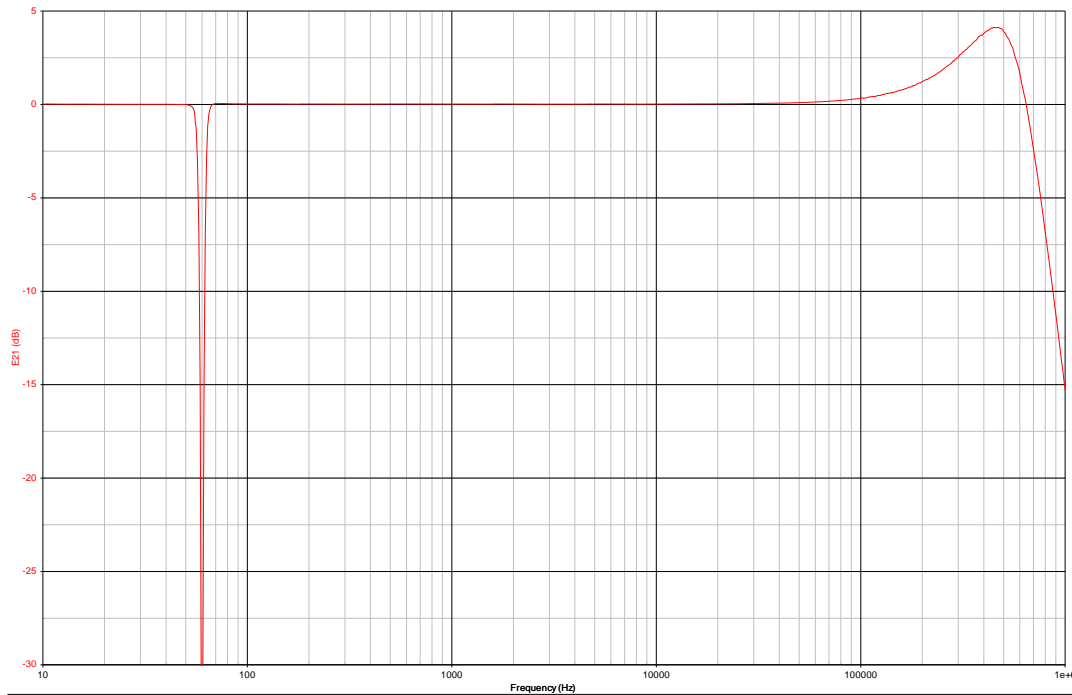
## Typical Performance Single Channel Shown



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

Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

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Specifications shown for a single channel

Parameter	Specification
Filter type	Notch
Notch Frequency (Fo)	60 Hz 6 individual channels Can customize by having up to 6 different notch frequencies
Max 3 dB Bandwidth	7 Hz Upper passband limit to approx. 100 KHz
Attenuation at Fo	> 40 dB (typically >60 dB)
Gain	0 dB ± 0.2 dB
Max Input Voltage	± 8 V
Operating Temperature	0° C to 50° C

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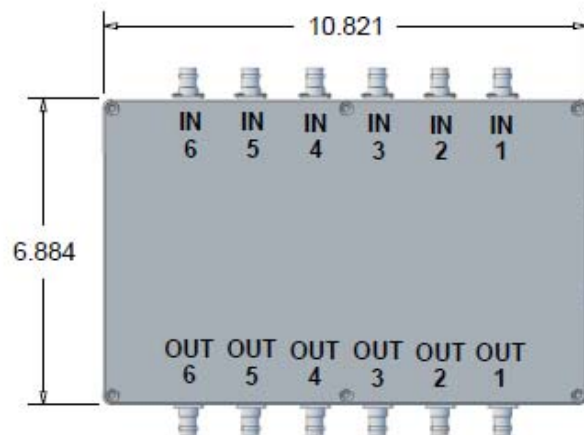
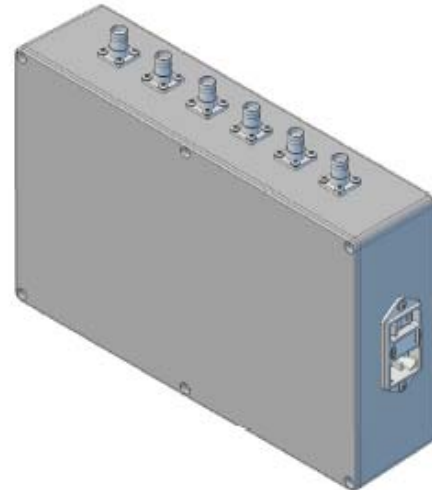
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## Physical Dimensions

Metal Case  
 All Dimensions in inches  
 BNC(f) connectors 12 places  
 Power Supply included internally

Power Entry Module  
 Illuminated On/Off Switch  
 Input Power 115 VAC 60 Hz / 230 VAC 50 Hz  
 1.5 Amps Slow Blow Fuse  
 Power Cord not included



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