

KR Electronics, Inc.

General Description

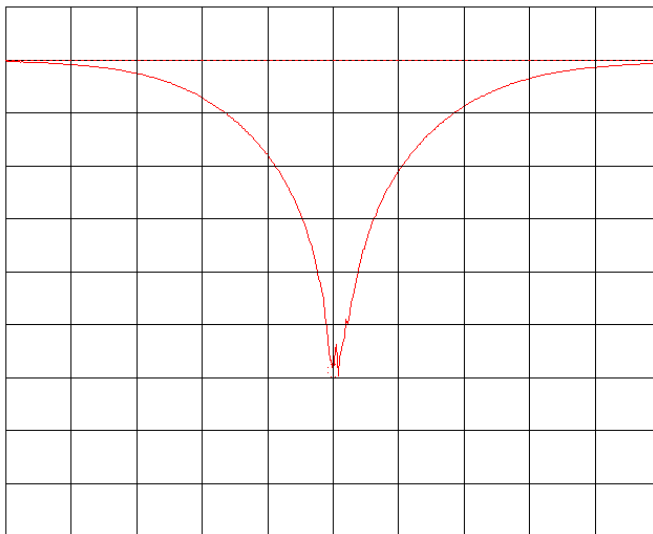
KR Electronics part number 3122 is a 6 Channel 60 Hz active notch filter. The power supply is built in to the package. Other notch frequencies and combinations of notch frequencies can be specified. Contact factory for details.

Features

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

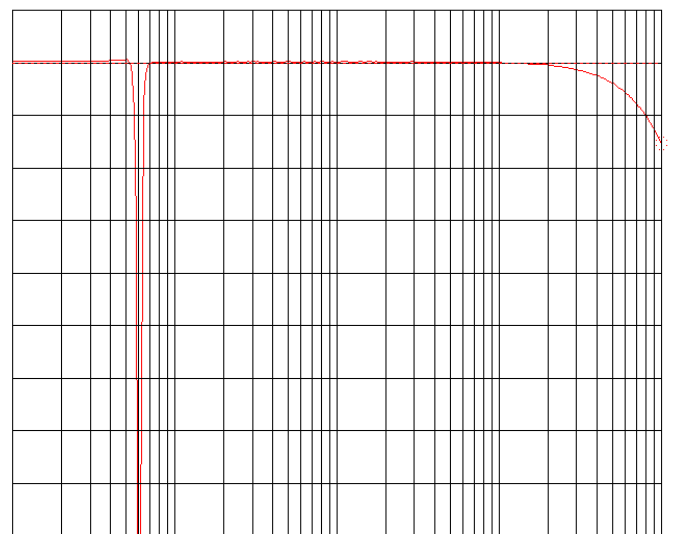
Typical Performance Single Channel Shown

REF LEVEL /DIV MARKER 60.000Hz
0.000dB 10.000dB MAG(UDF) -58.688dB



CENTER 60.000Hz SPAN 10.000Hz
AMPTD -5.0dBm

REF LEVEL /DIV MARKER 100 000.000Hz
0.000dB 1.000dB MAG(UDF) -1.526dB



10 100 1K 10K 100K
START 10.000Hz STOP 100 000.000Hz

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Specifications shown for a single channel

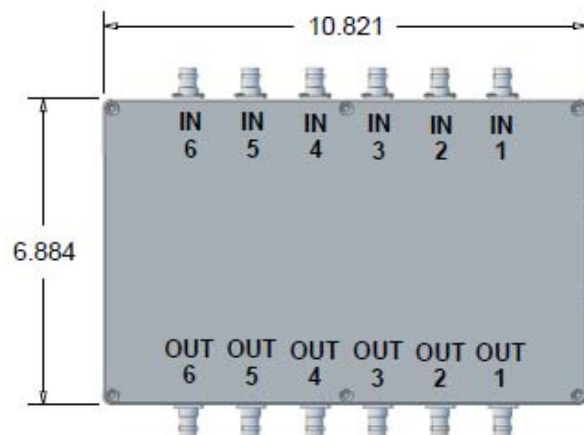
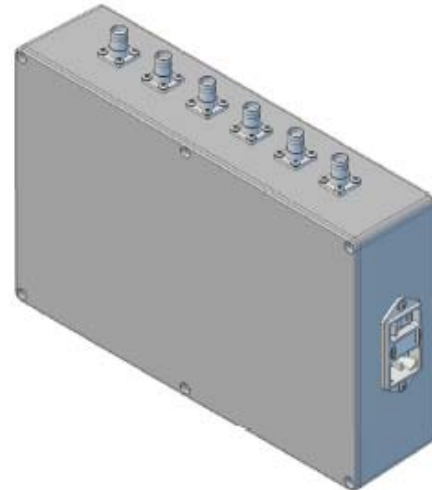
Parameter	Specification
Filter type	Notch
Notch Frequency (Fo)	60 Hz
Max 3 dB Bandwidth	7 Hz Upper passband limit to approx. 90 KHz
Attenuation at Fo	> 40 dB (typically >60 dB)
Gain	0 dB \pm 0.2 dB
Max Input Voltage	\pm 10 V
DC Offset	< 5 mV
Supply Current	9 mA max (5 mA typ)
Operating Temperature	0° C to 50° C

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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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