

KR Electronics, Inc.

General Description

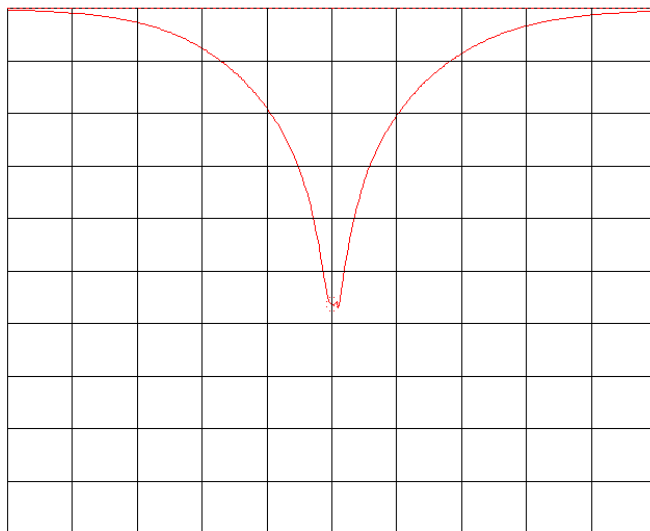
KR 2355 is a 60 Hz active notch filters. Other notch frequencies can be specified. Contact factory for details.

Features

- 60 Hz Active notch filter
- 3 dB BW 7 Hz maximum
- No adjustments necessary

Typical Performance

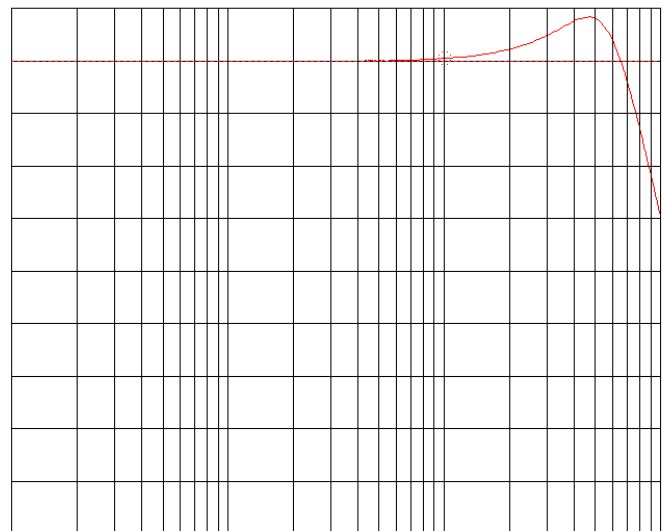
REF LEVEL /DIV MARKER 60.000Hz
 0.000dB 10.000dB MAG(UDF) -56.326dB



CENTER 60.000Hz
 AMPTD -5.0dBm

SPAN 10.000Hz

REF LEVEL /DIV MARKER 100 885.289Hz
 0.000dB 5.000dB MAG(UDF) 0.269dB



1K 10K
 START 1 000.000Hz

100K 1M
 STOP 1 000 000.000Hz

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 91 Avenel Street
 Avenel, NJ 07001

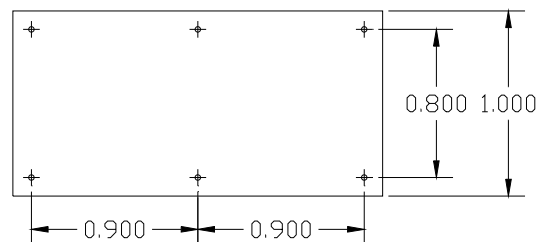
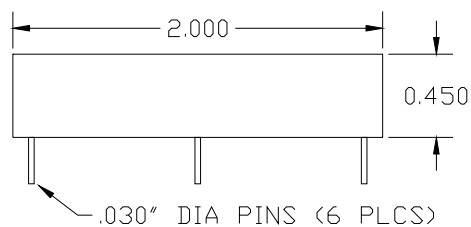
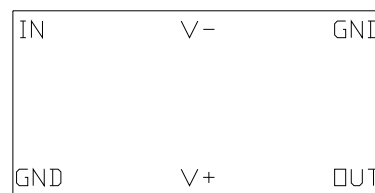
Web www.krfilters.com
 Email sales@krfilters.com
 Phone (732) 636-1900
 Fax (732) 636-1982

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Specifications

Parameter	Specification	
Filter type	Notch	
Notch Frequency (Fo)	60 Hz	
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	
Supply Voltage	± 15 Vdc max	
Supply Current	26 mA max (17.5 mA typ)	
Operating Temperature	0° C to 50° C	

Physical Dimensions



Epoxy Package
All Dimensions in inches

Connect GND to both
signal ground and common
of voltage supply

Power supply internally
decoupled with 0.1 uF
ceramic capacitors

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