

KR Electronics, Inc.

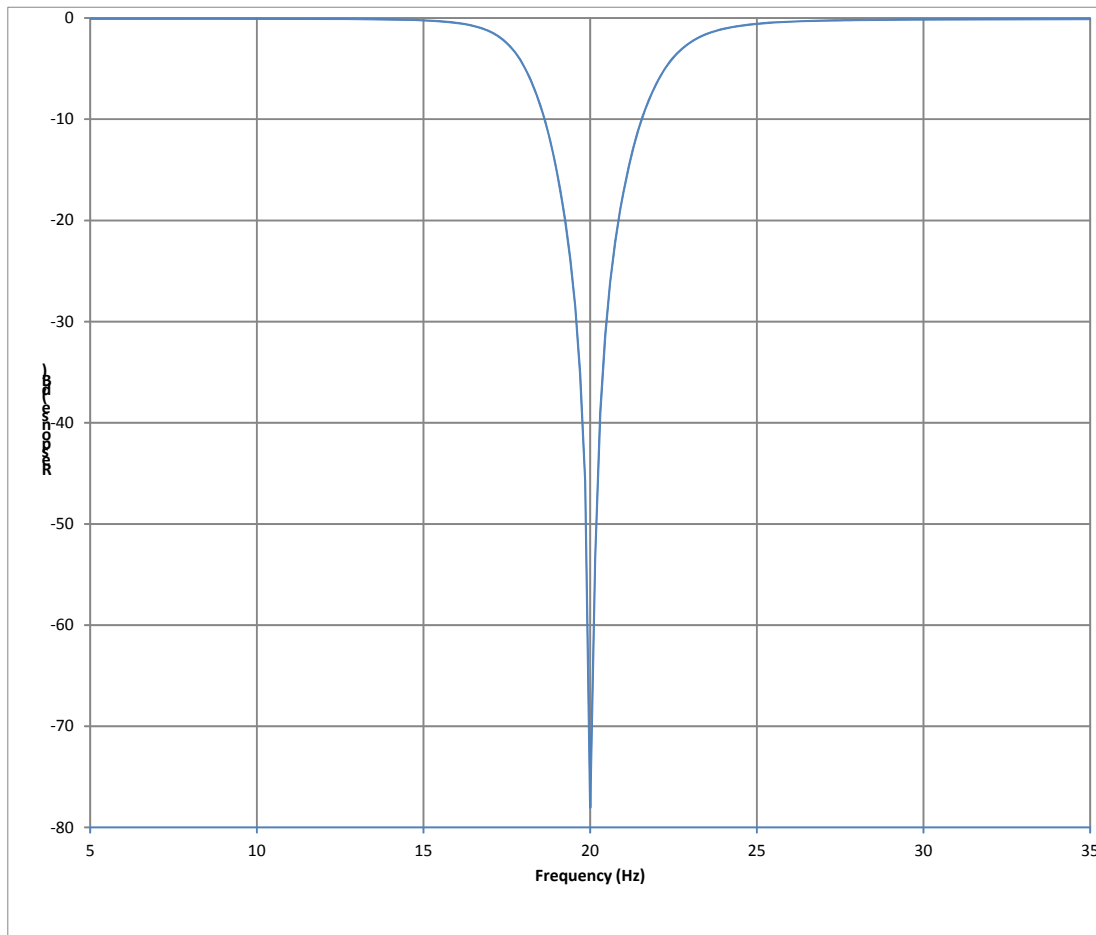
General Description

KR 2355-20 is a 20 Hz active notch filters. Other notch frequencies can be specified. Contact factory for details.

Features

- 20 Hz Active notch filter
- 3 dB BW 5 Hz typical
- No adjustments necessary

Typical Performance– Measured



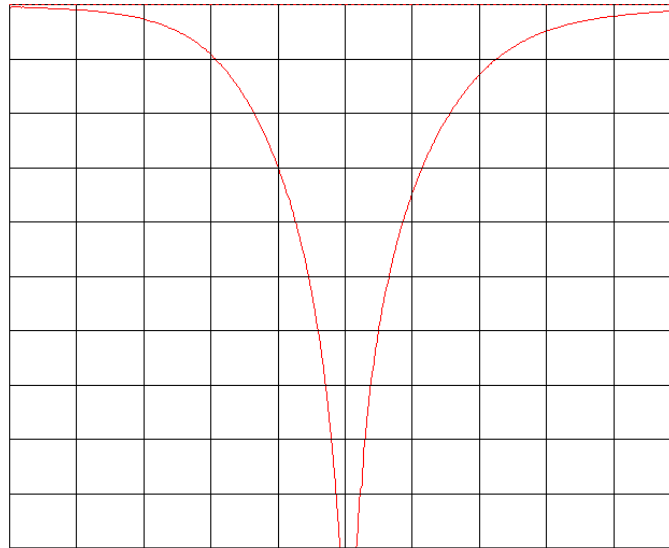
KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

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Email sales@krfilters.com
Phone (732) 636-1900
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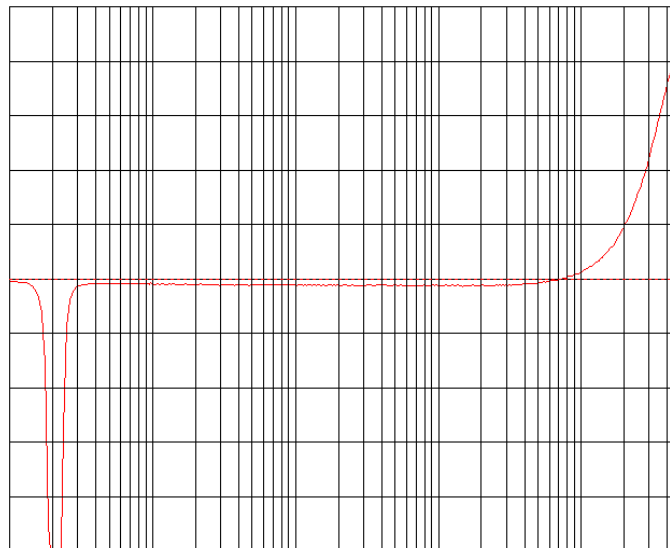
Typical Performance—Measured

REF LEVEL / DIV
0.000dB 5.000dB



CENTER 20.000Hz SPAN 10.000Hz
AMPTD -5.0dBm

REF LEVEL / DIV
0.000dB 1.000dB



START 10.000Hz STOP 500.000Hz

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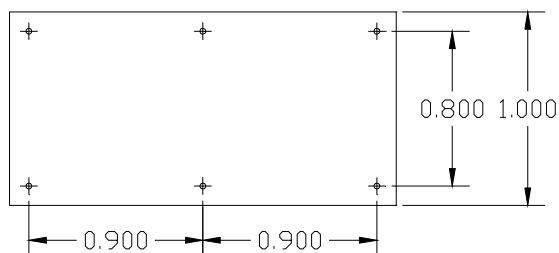
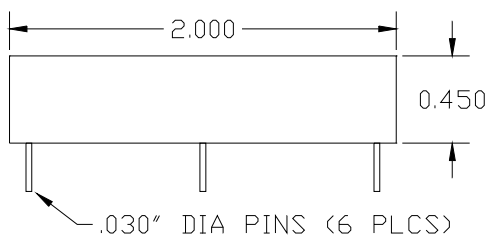
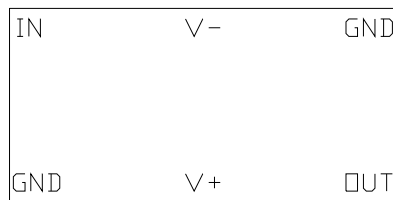
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Specifications

Parameter	Specification	
Filter type	Notch	
Notch Frequency (Fo)	20 Hz	
1 dB Bandwidth	10 Hz max 7.5 Hz typical	Upper passband limit to approx. 100 KHz
Typical 3 dB Bandwidth	5 Hz	
Attenuation at 20 Hz	> 40 dB (typically >60 dB)	
Gain	0 dB $\pm$ 0.2 dB	
Max Input Voltage	$\pm$ 8 V	
Supply Voltage	$\pm$ 15 Vdc	
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 μ F
ceramic capacitors

Also available with BNC
Connectors

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