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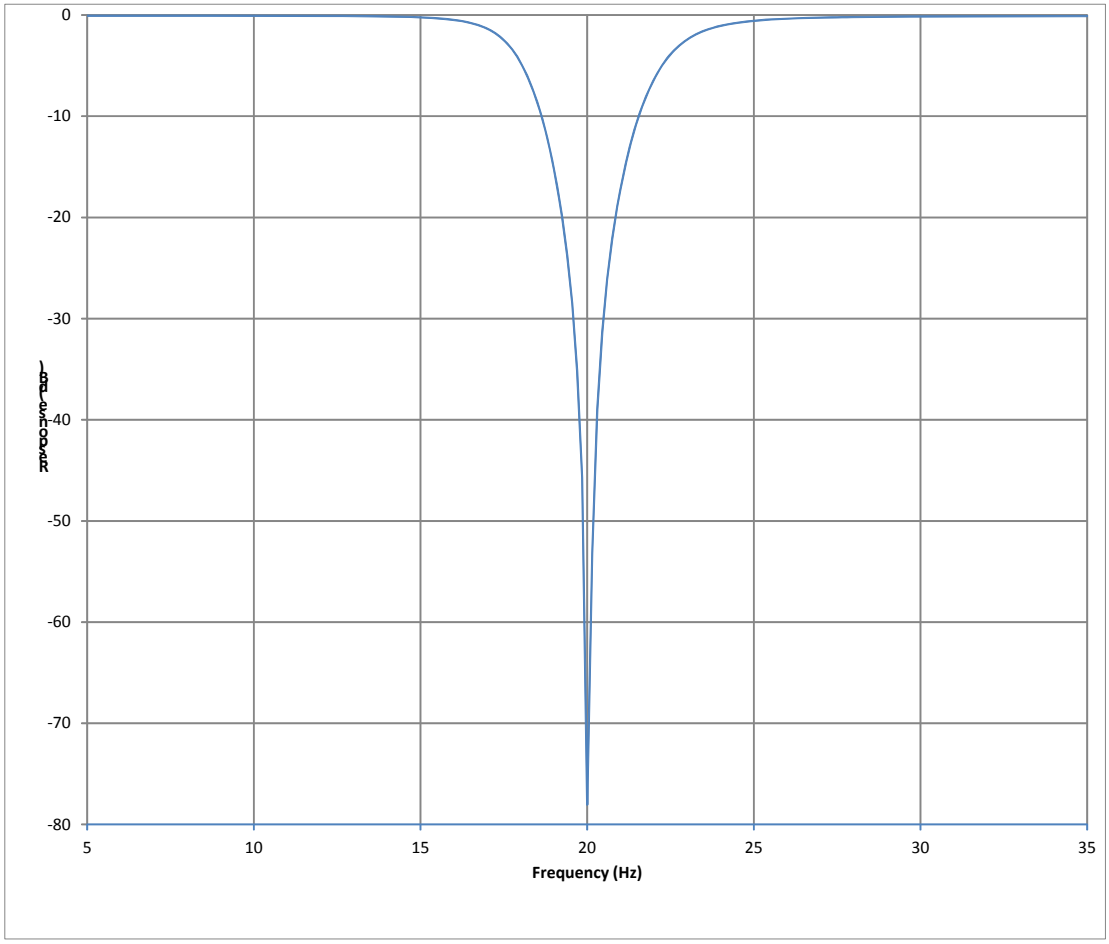
General Description

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



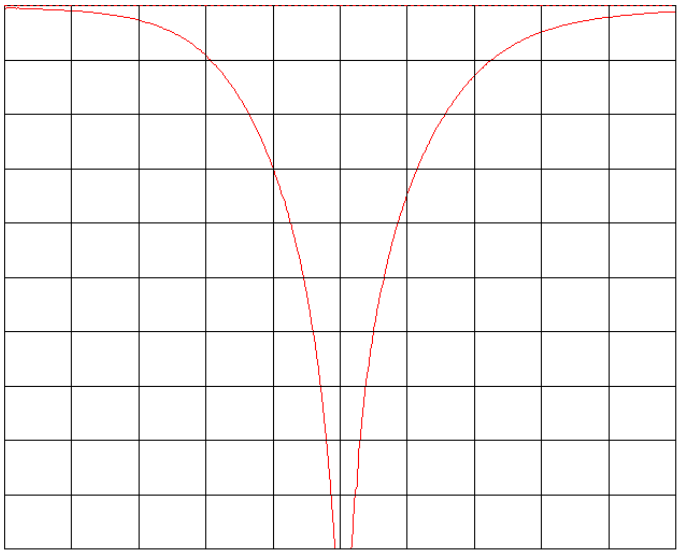
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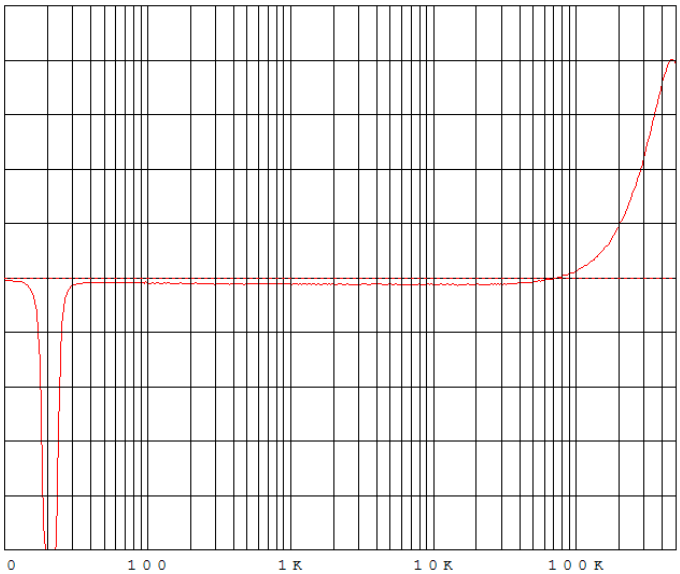
Typical Performance– Measured

REF LEVEL /DIV
0.000dB 5.000dB



CENTER 20.000Hz SPAN 10.000Hz
AMPTD -5.0dBm

REF LEVEL /DIV
0.000dB 1.000dB



10 100 1K 10K 100K
START 10.000Hz STOP 500 000.000Hz

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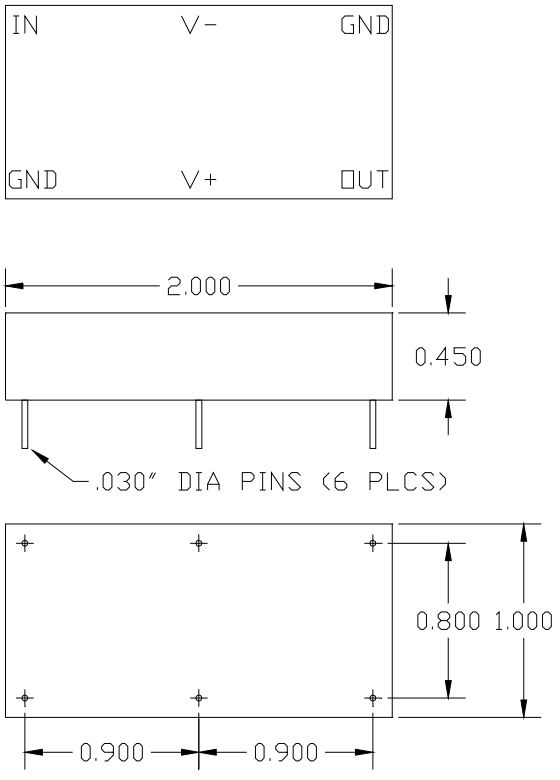
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Specifications

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 ± 0.2 dB	
Max Input Voltage	± 8 V	
Supply Voltage	± 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 uF ceramic capacitors

Also available with BNC Connectors

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