

# KR Electronics, Inc.

## General Description

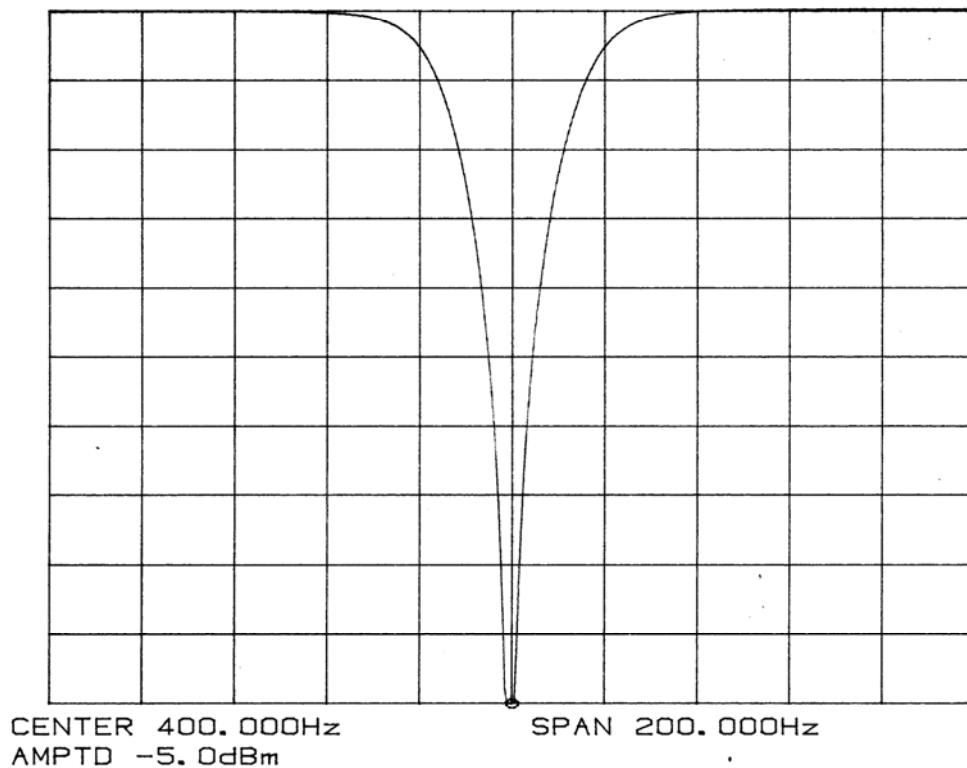
KR 2355-400 is an active notch filters. Other notch frequencies can be specified. Contact factory for details.

### Features

- 400 Hz Active notch filter
- No adjustments necessary

## Typical Performance

REF LEVEL 0.000dB /DIV 5.000dB MARKER 400.000Hz  
 MAG (UDF) -80.220dB



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 91 Avenel Street  
 Avenel, NJ 07001

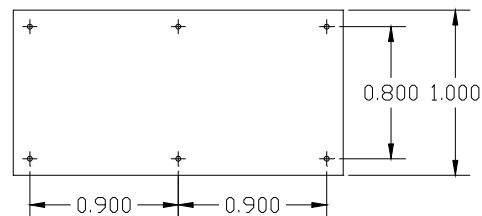
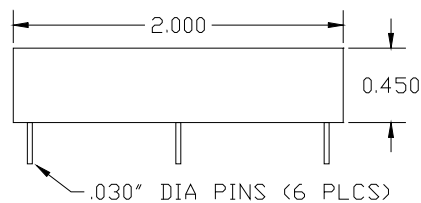
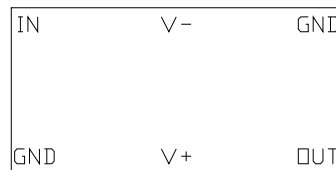
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# KR Electronics 2355-400 Notch Filter

## Specifications

Parameter	Specification	Notes
Filter type	Notch	
Notch Frequency (Fo)	240 Hz	
3 dB Bandwidth	< 50 Hz (40 Hz typical)	
Attenuation at Fo	> 40 dB (typically >50 dB)	Upper 1 dB frequency approx 70 KHz
Gain	0 dB $\pm$ 0.2 dB	
Max Input Voltage	$\pm$ 12 V	
DC Offset	< 5 mV (1 mV typ)	
Supply Voltage	$\pm$ 15 Vdc	
Supply Current	9 mA max (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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