

KR Electronics, Inc.

General Description

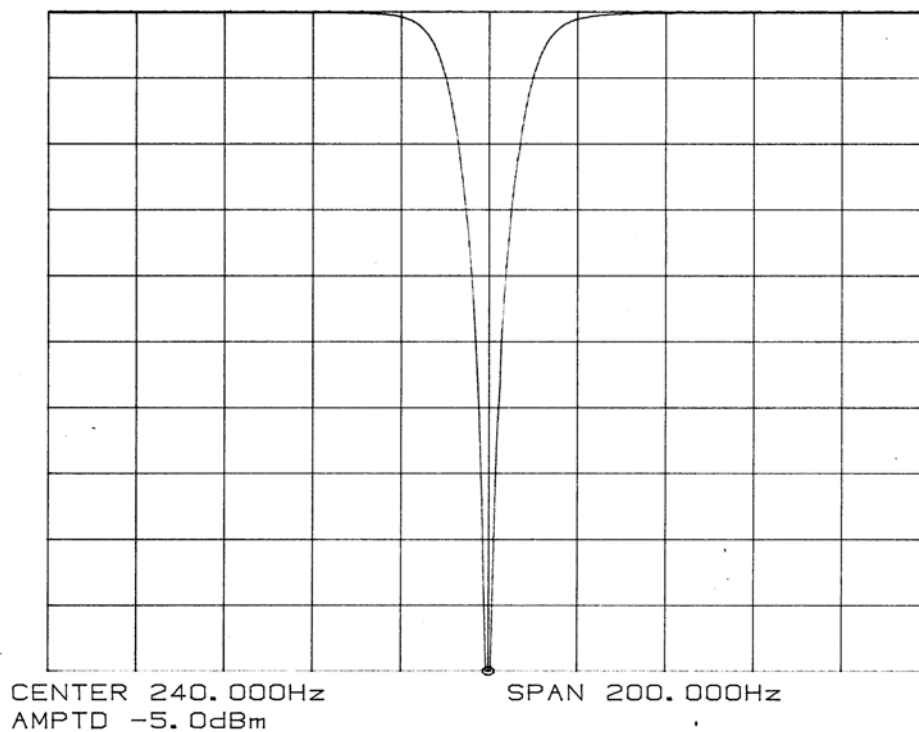
KR 2355-240 is an active notch filters. Other notch frequencies can be specified. Contact factory for details.

Features

- 240 Hz Active notch filter
- No adjustments necessary

Typical Performance

REF LEVEL 0.000dB /DIV 5.000dB MARKER 240.000Hz
 MAG (UDF) -58.957dB



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 91 Avenel Street
 Avenel, NJ 07001

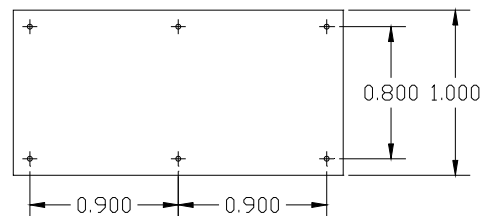
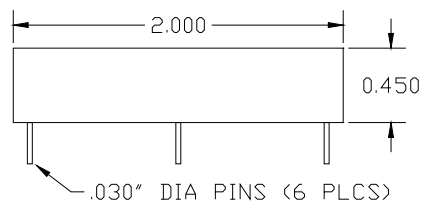
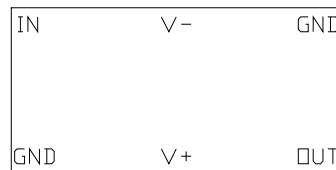
Web www.krfilters.com
 Email sales@krfilters.com
 Phone (732) 636-1900
 Fax (732) 636-1982

KR Electronics 2355-240 Notch Filter

Specifications

Parameter	Specification	Notes
Filter type	Notch	
Notch Frequency (Fo)	240 Hz	
3 dB Bandwidth	< 30 Hz (25 Hz typical)	
Attenuation at Fo	> 40 dB (typically >60 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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