

General Description

KR Electronics part number 3088 is a 3.4 KHz notch filter. The filter has a typical 3 dB bandwidth of 2.44KHz. Other center frequencies and bandwidths are available. Please consult the factory.

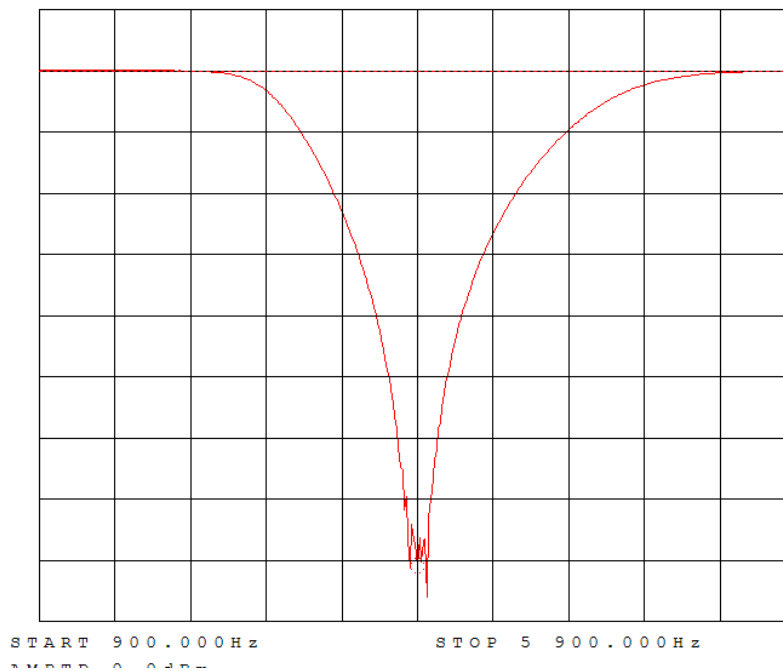
Features

- 3.4 KHz Notch Frequency
- 2.44 KHz typical 3 dB Bandwidth
- High Attenuation in Notch
- 50 Ω Source
- 1000 Ω Load

Typical Performance

Overall Response (10 dB/div)

REF LEVEL / DIV OFFSET 3 400.000Hz
-6.000dB 10.000dB MAG(UDF) -81.052dB



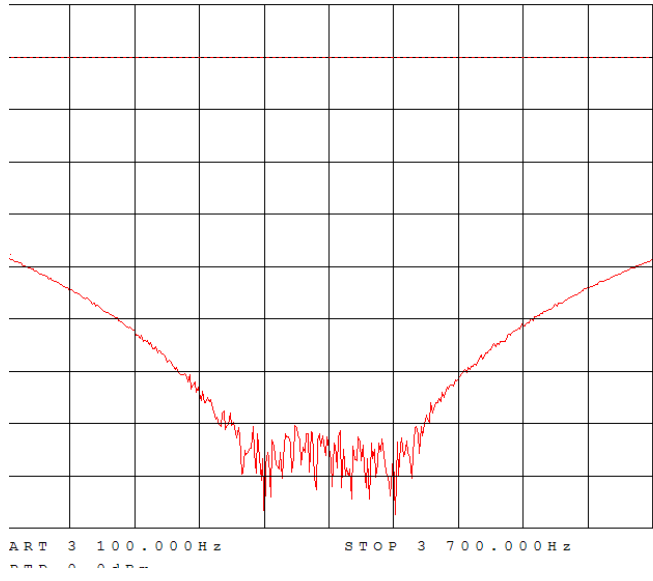
KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

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

Typical Performance

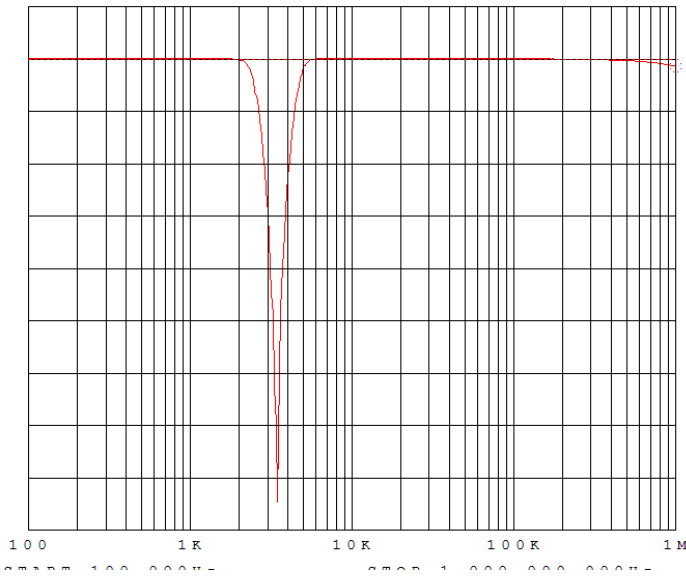
Response in Notch
(10 dB/div)

F LEVEL / DIV OFFSET 3 100.000Hz
.000dB 10.000dB MAG(UDF) -38.364dB



Overall Response
(10 dB/div)

REF LEVEL / DIV OFFSET 1 000 000.000Hz
-6.000dB 10.000dB MAG(UDF) -1.431dB



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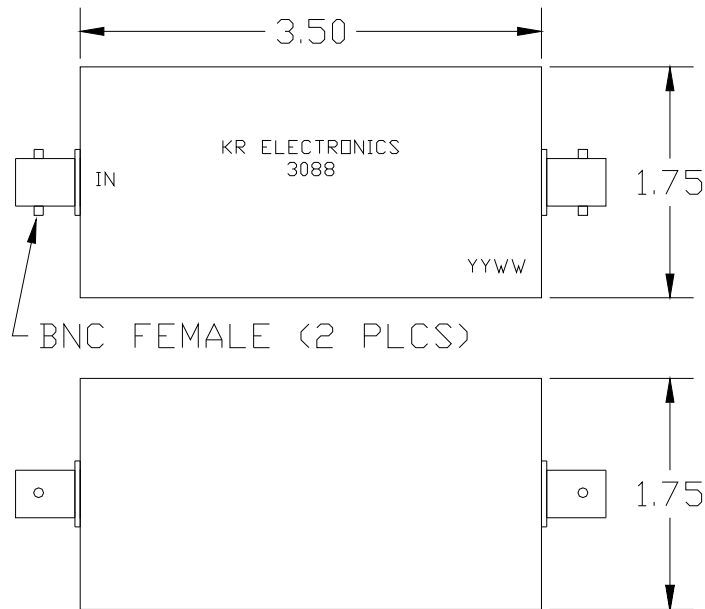
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KR Electronics, Inc. 3088

Specifications

Parameter	Specification	Notes
Filter type	Notch	
Notch Frequency	3.4 KHz	
Insertion Loss	6 dB	
Typical 3 dB Bandwidth	2.44 KHz	
Rejection at 3.4 KHz	60 dB min	
Rejection 3.1 KHz to 3.7 KHz	30 dB min	
Source Impedance	50 Ω	
Load Impedance	1000 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case