

# KR Electronics, Inc.

## General Description

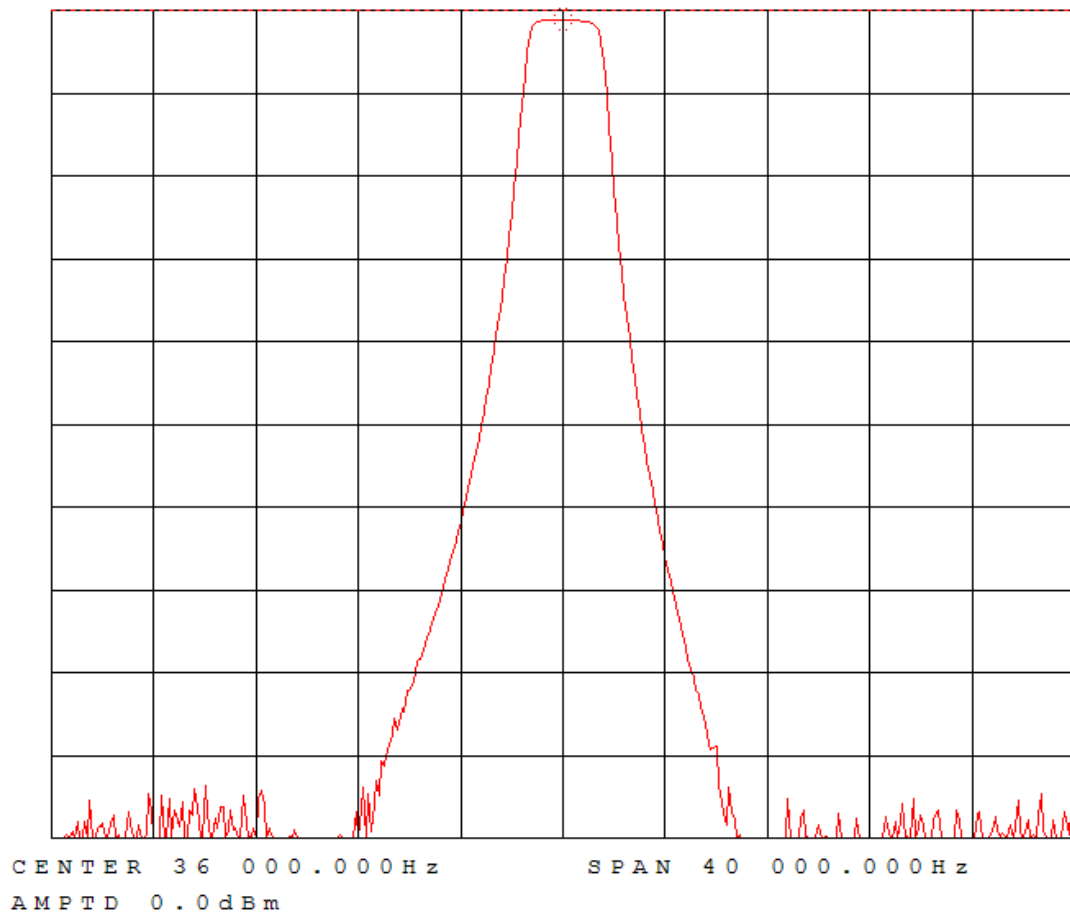
KR Electronics part number 3279-8 is a 36 KHz bandpass filter. The filter has a min 3 dB bandwidth of 2.6 KHz. Other frequencies are available. Please consult the factory.

## Features

- 36 KHz Bandpass Filter
- 3 dB Bandwidth 2.6 KHz min
- 30 dB Bandwidth 5.4 KHz max
- 72 dB Bandwidth 13.4 KHz max
- 600  $\Omega$  Source and Load

## Typical Performance

REF LEVEL / DIV                      MARKER 36 000.000Hz  
0.000dB                      10.000dB                      MAG(UDF)                      -1.100dB

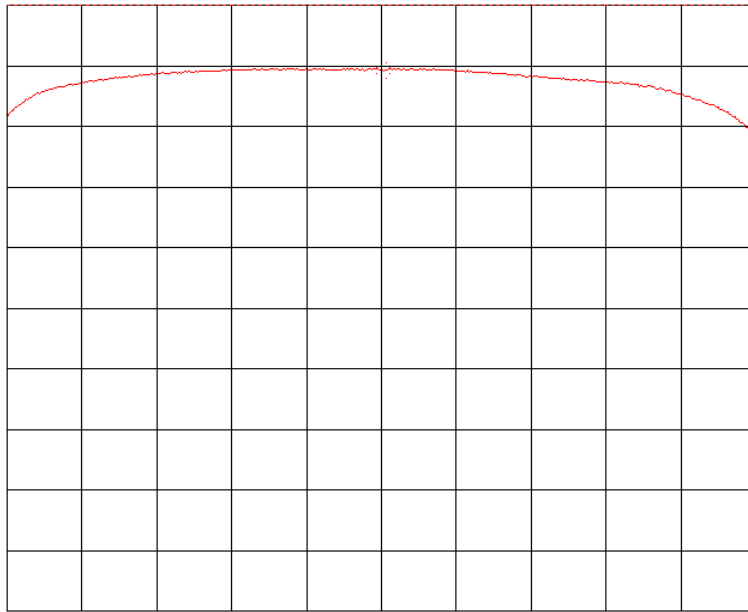


KR Electronics, Inc.  
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Web                      www.krfilters.com  
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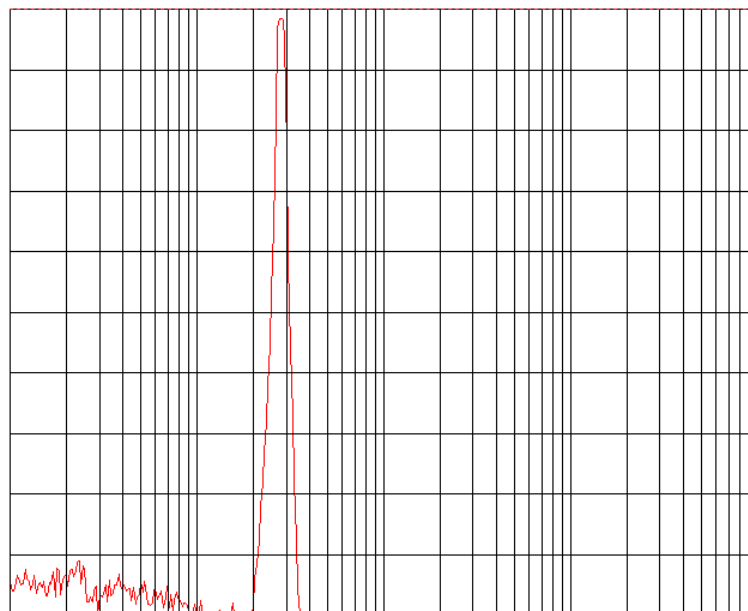
Typical Performance

REF LEVEL /DIV MARKER 36 006.500Hz  
 0.000dB 1.000dB MAG(UDF) -1.077dB



START 34 700.000Hz STOP 37 300.000Hz  
 AMPTD 0.0dBm

REF LEVEL /DIV  
 0.000dB 10.000dB



1K 10K 100K 1M 10M  
 START 1 000.000Hz STOP 10 000 000.000Hz

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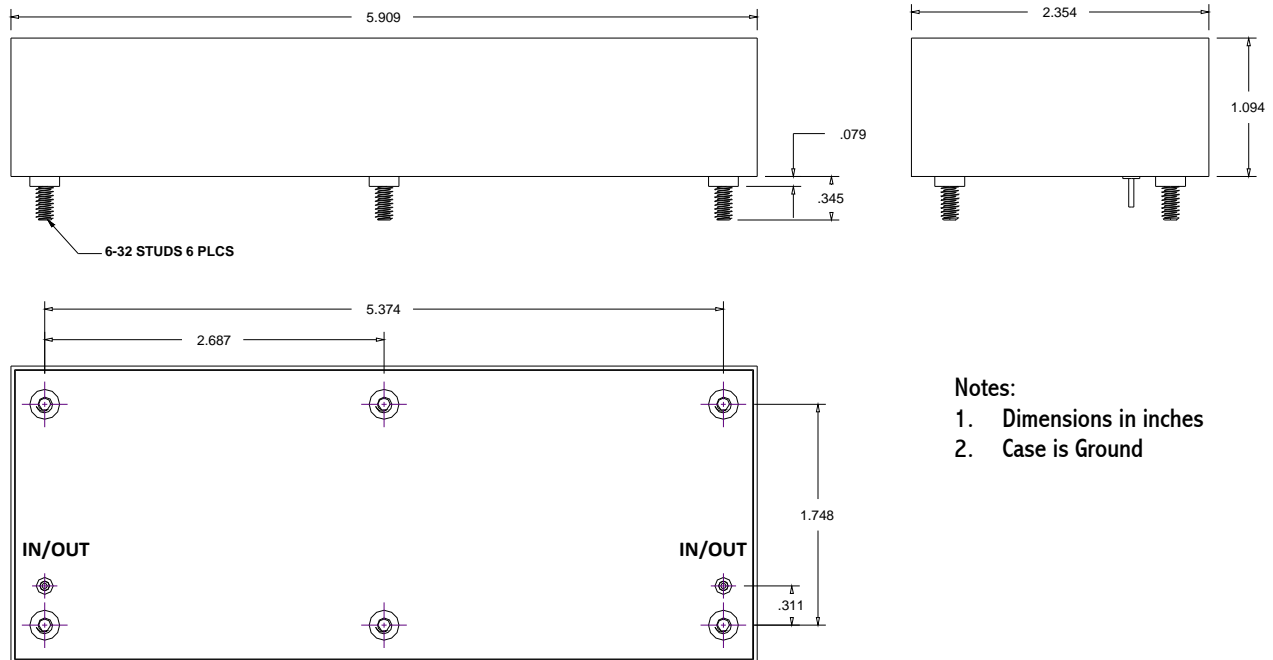
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# KR Electronics 3279-8

## Specifications

| Parameter              | Specification | Notes         |
|------------------------|---------------|---------------|
| Filter type            | Bandpass      |               |
| Center Frequency (Fc)  | 36 KHz        |               |
| Insertion Loss (at Fc) | 3.5 dBa max   | 1 dBa typical |
| 3 dBc Bandwidth        | 2.6 KHz min   |               |
| 30 dBc Bandwidth       | 5.4 KHz max   |               |
| 72 dBc Bandwidth       | 13.4 KHz max  |               |
| Source and Load        | 600 Ω         |               |

## Physical Dimensions



- Notes:
1. Dimensions in inches
  2. Case is Ground

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