

KR Electronics, Inc.

General Description

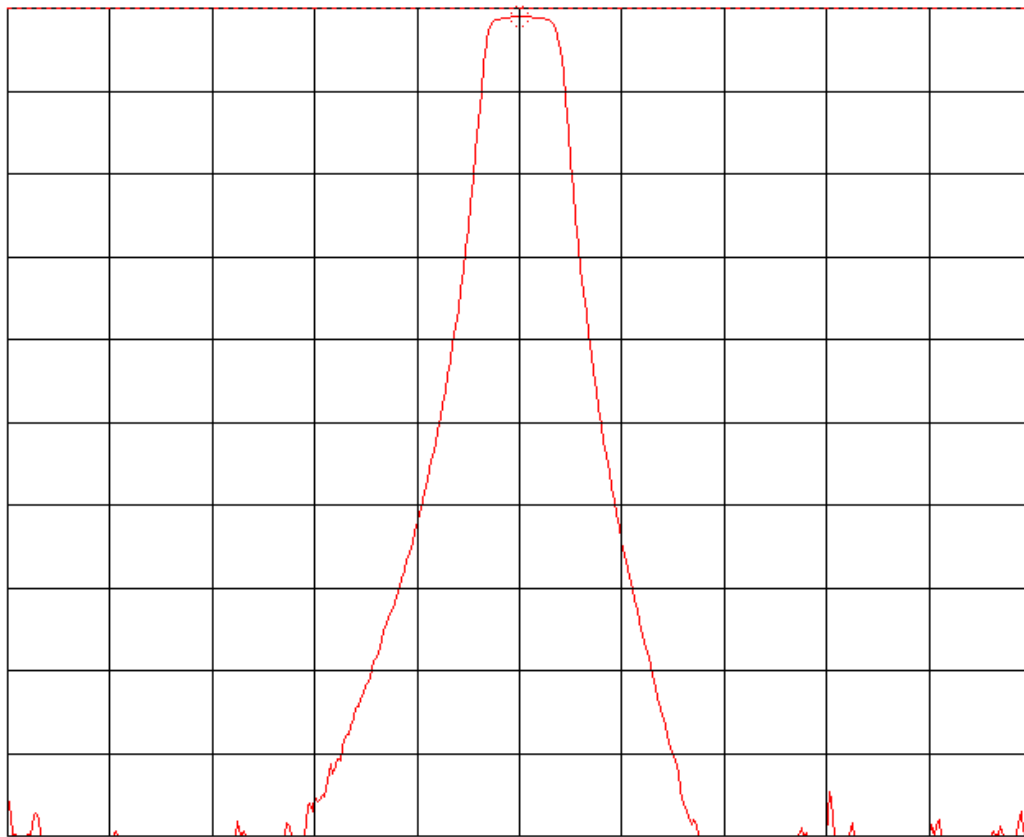
KR Electronics part number 3279-6 is a 28 KHz bandpass filter. The filter has a min 3 dB bandwidth of 2.6 KHz. Other frequencies are available. Please consult the factory.

Features

- 28 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 Ω Source and Load

Typical Performance

REF LEVEL / DIV MARKER 28 000.000Hz
0.000dB 10.000dB MAG(UDF) -1.028dB



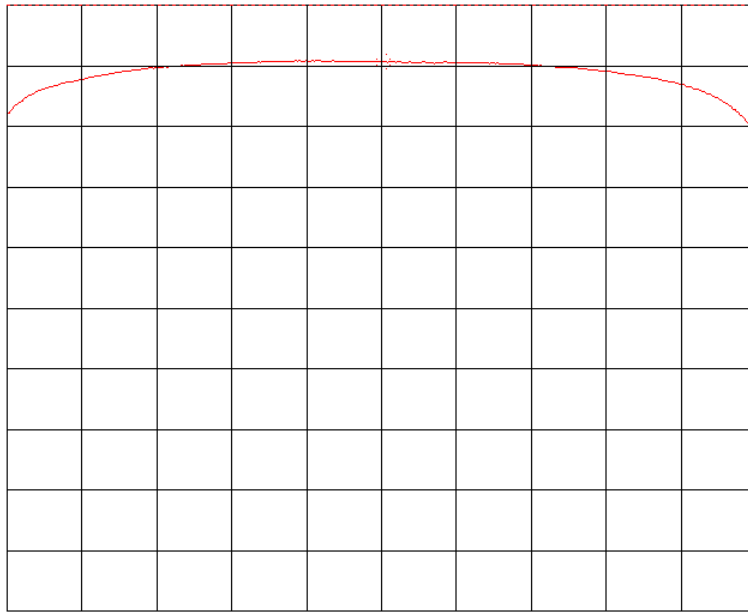
CENTER 28 000.000Hz SPAN 40 000.000Hz
AMPTD 0.0dBm

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

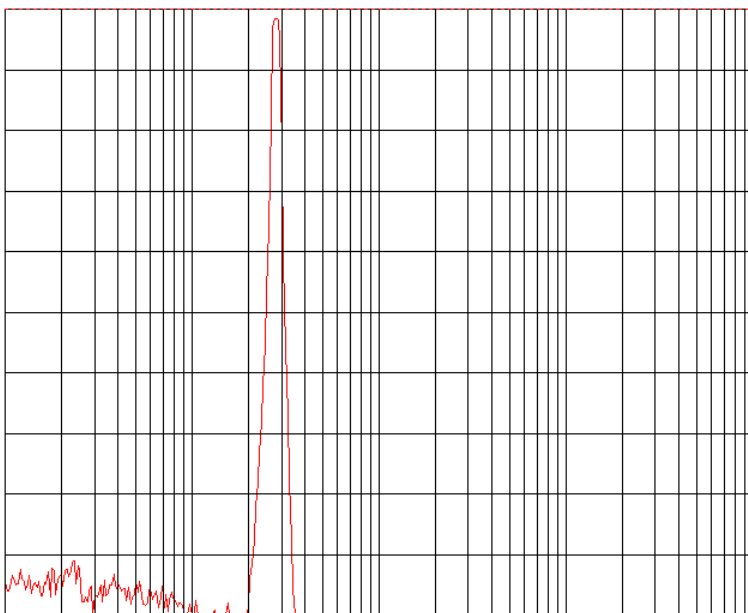
Typical Performance

REF LEVEL /DIV MARKER 28 006.500Hz
 0.000dB 1.000dB MAG(UDF) -0.937dB



CENTER 28 000.000Hz SPAN 2 600.000Hz
 AMPTD 0.0dBm

REF LEVEL /DIV
 0.000dB 10.000dB



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

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

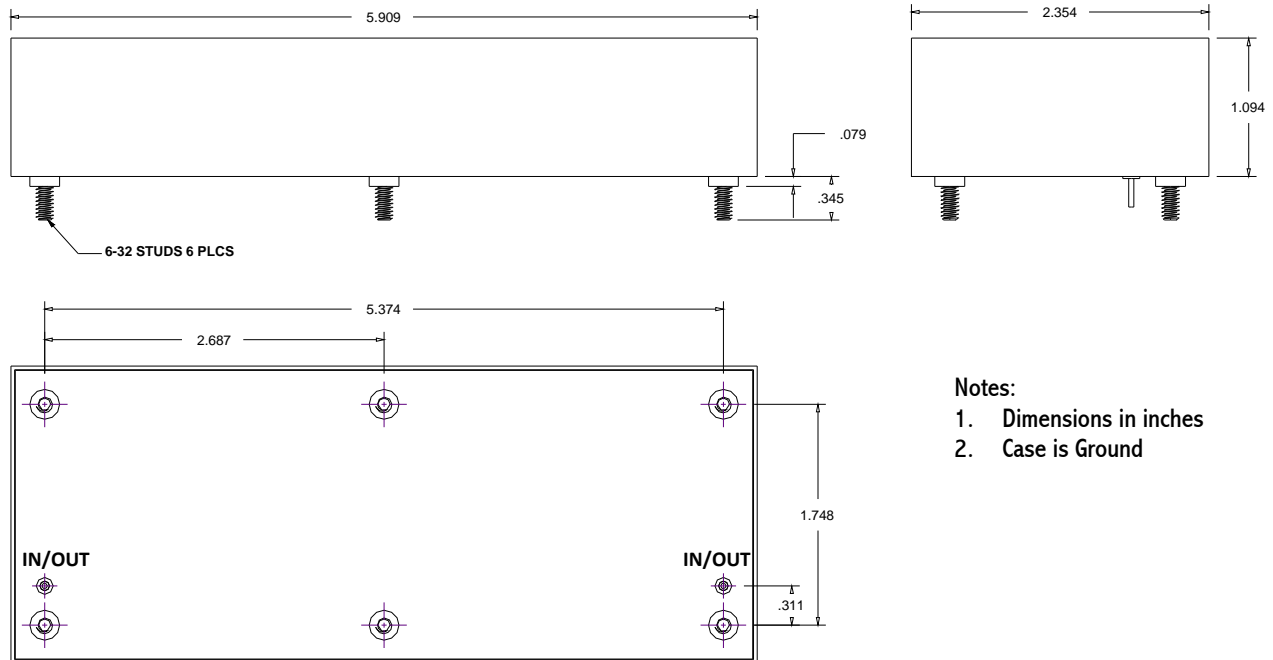
Web www.krfilters.com
 Email sales@krfilters.com
 Phone (732) 636-1900
 Fax (732) 636-1982

KR Electronics 3279-6

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency (Fc)	28 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

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