

KR Electronics, Inc.

General Description

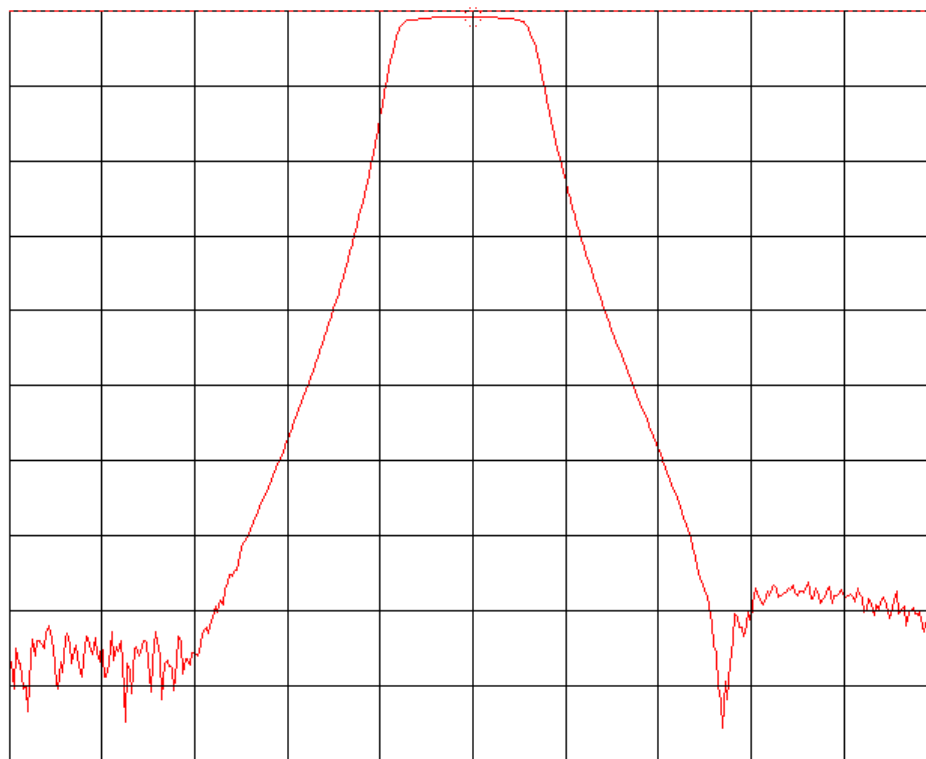
KR Electronics 3383 is a 7.3 KHz bandpass filter. The filter has a minimum 3 dB bandwidth of 1.6 KHz minimum and is designed for a source and load impedance of 600 Ω . Other pass-band frequencies are available. Please consult the factory.

Features

- 7.3 KHz Bandpass Filter
- 3 dB Bandwidth: 1.6 KHz min
- 60 dB Bandwidth: 6.6 KHz max
- High Stopband Loss
- Sharp Elliptic Type Design
- PBC Mountable
- Source & Load: 600 Ω .

Typical Performance

REF LEVEL / DIV MARKER 7 500.000Hz
0.000dB 10.000dB MAG(UDF) -0.801dB



CENTER 7 500.000Hz SPAN 13 000.000Hz
AMPTD 0.0dBm

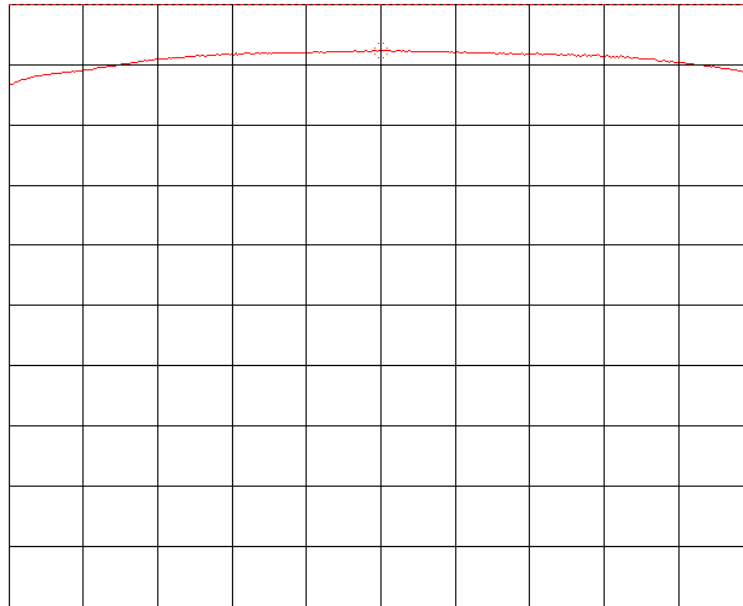
KR Electronics, Inc.
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Avenel, NJ 07001

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

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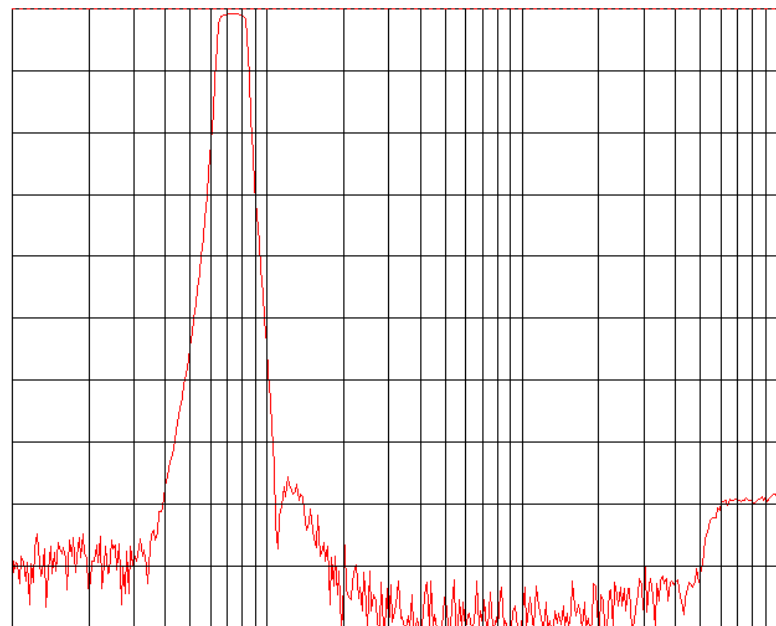
Typical Performance

REF LEVEL / DIV MARKER 7 300.000Hz
0.000dB 1.000dB MAG(UDF) -0.767dB



START 6 500.000Hz STOP 8 100.000Hz
AMPTD 0.0dBm

REF LEVEL / DIV
0.000dB 10.000dB



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

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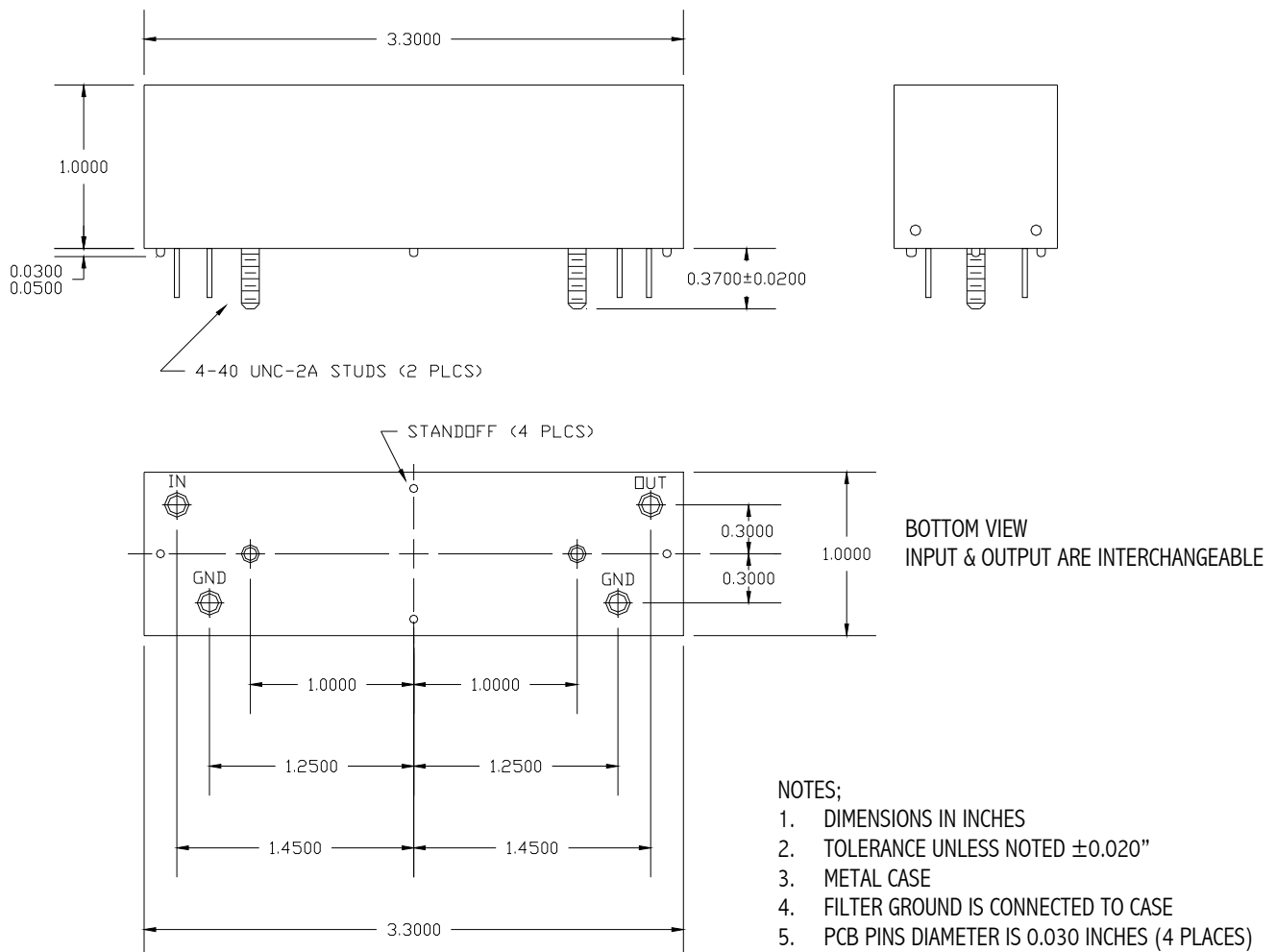
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Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency Fc	7.3 KHz	
Insertion Loss at Fc	< 3 dBa max	< 1 dBa typical
3 dBc Bandwidth	1.6 KHz min	1.9 KHz typical
60 dBc Bandwidth	6.6 KHz max	5.4 KHz typical
Source and Load	600 Ω	

Physical Dimensions



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