

General Description

KR Electronics part number 3105-535 is a 535 KHz low-pass filter. The filter is a very sharp elliptic type design that attains over 80 dB by 1.05x the end of the passband. Other frequencies are available. Please consult the factory.

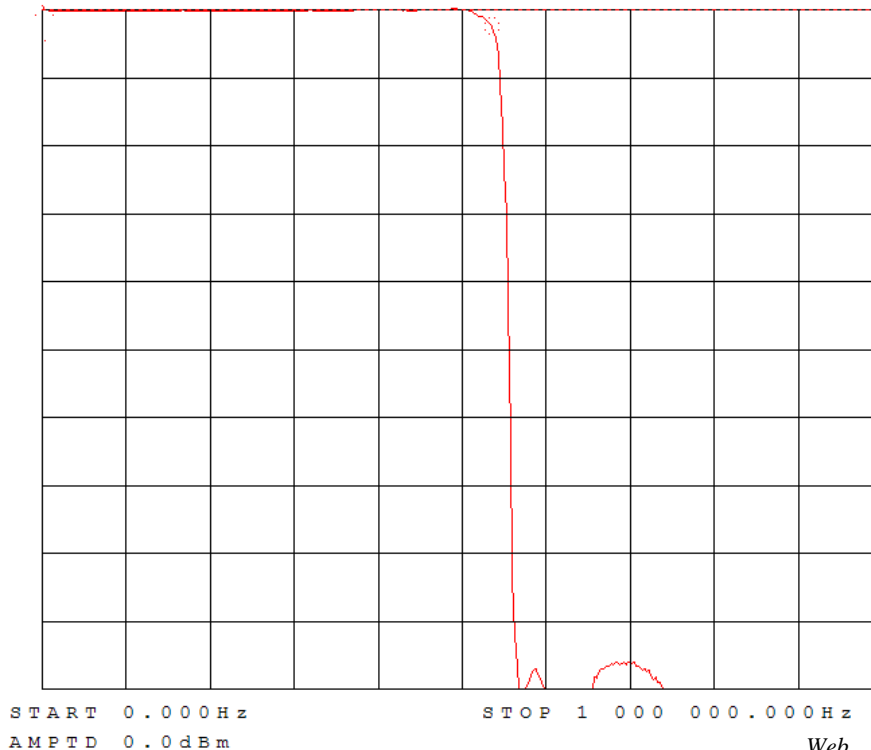
Features

- 535 KHz Lowpass Filter
- 535 KHz min 3 dB Bandwidth
- 80 dB min Rejection by 560 KHz
- Highly Selective Elliptic Type Design
- 50 Ω Source and Load
- SMA Connectors

Typical Performance

Overall Response (10 dB/div)

REF LEVEL /DIV OFFSET 535 000.000Hz
-2.000dB 10.000dB MAG(UDF) -2.355dB



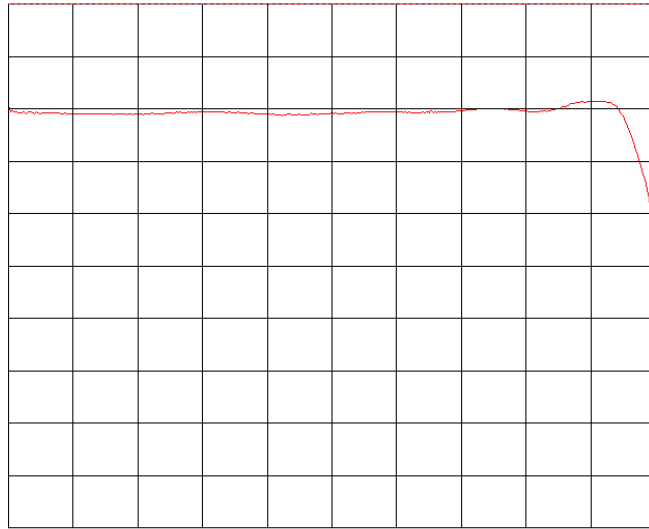
KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

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

Typical Performance

Passband Amplitude
(1 dB/div)

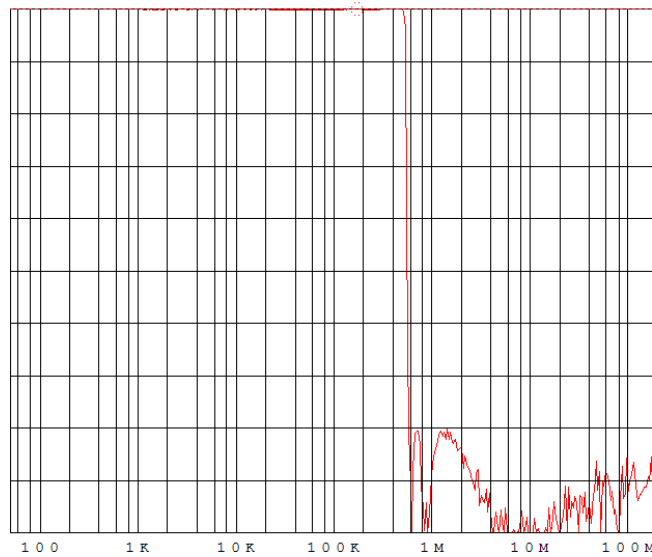
REF LEVEL /DIV OFFSET 535 000.000Hz
0.000dB 1.000dB MAG(UDF) -2.537dB



START 1 000.000Hz STOP 535 000.000Hz
AMPTD 0.0dBm

Overall Response
(12 dB/div)

REF LEVEL /DIV MARKER 173 279.802Hz
-2.000dB 12.000dB MAG(UDF) -2.062dB



START 50.000Hz STOP 2000 000 000.000Hz

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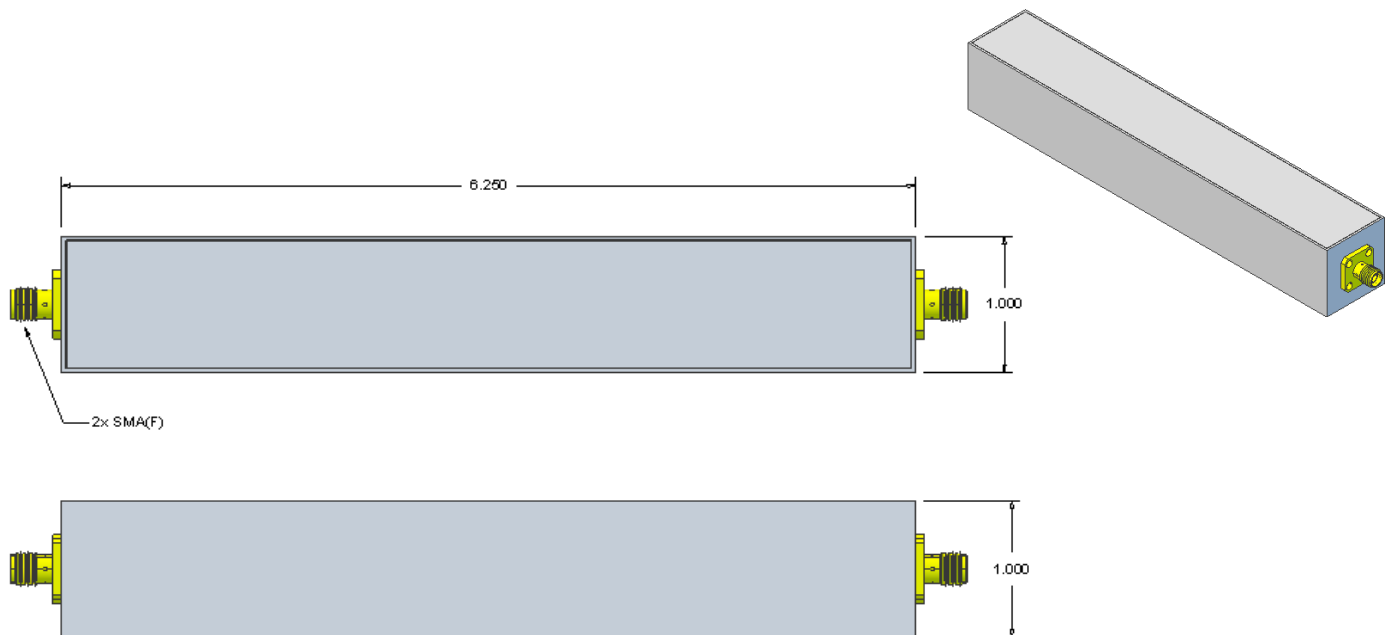
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KR Electronics 3105-535

Specifications

Parameter	Specification	Notes
Filter type	Lowpass	
End of Passband (< 3 dB)	535 KHz	
Start of Stopband (>80 dB)	560 KHz	
Insertion Loss	3 dB max	2 dB typical
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case

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