KR Electronics, Inc.

General Description

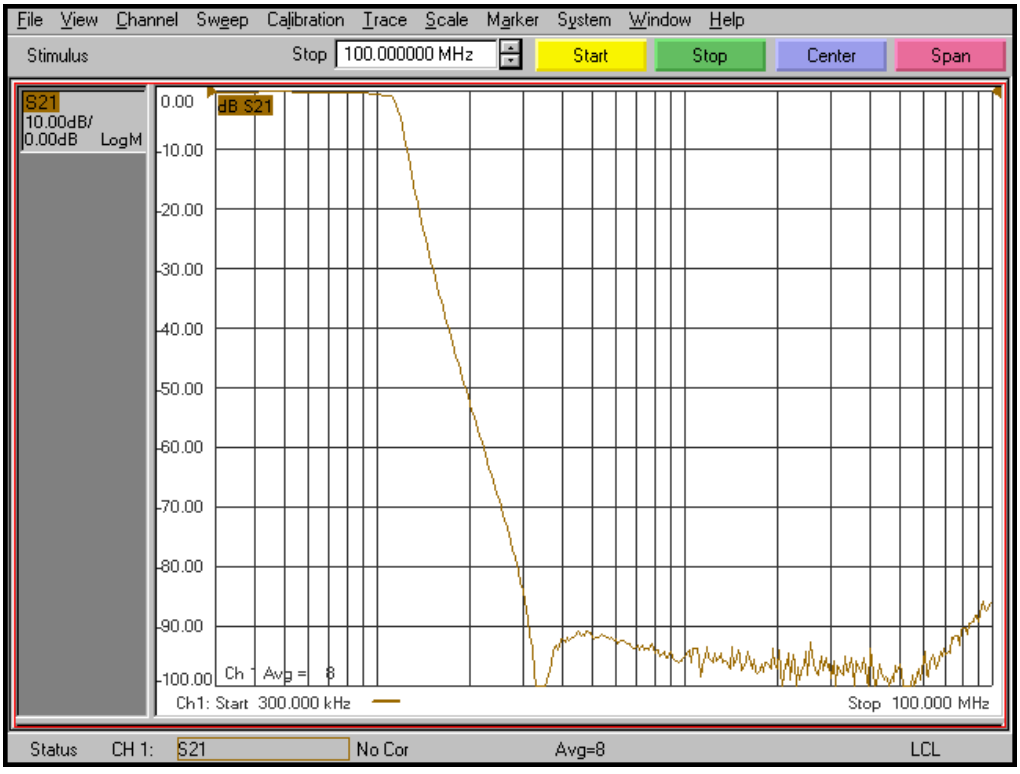
KR Electronics part number 3256 is a 1 MHz lowpass filter module. The module consists of four 1 MHz lowpass filter Other cutoff frequencies are available. Please consult the factory.

Features

- 1 MHz Lowpass Filter
- 1 dB max at 1 MHz
- 40 dB min at 1.875 MHz
- 50 Ω Source and Load
- Can be supplied as Individual Filters
- Other frequencies and custom package styles available

Typical Performance

Overall Response
(10 dB/div)



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*

© 2016 KR Electronics, Inc.

KR Electronics 3256

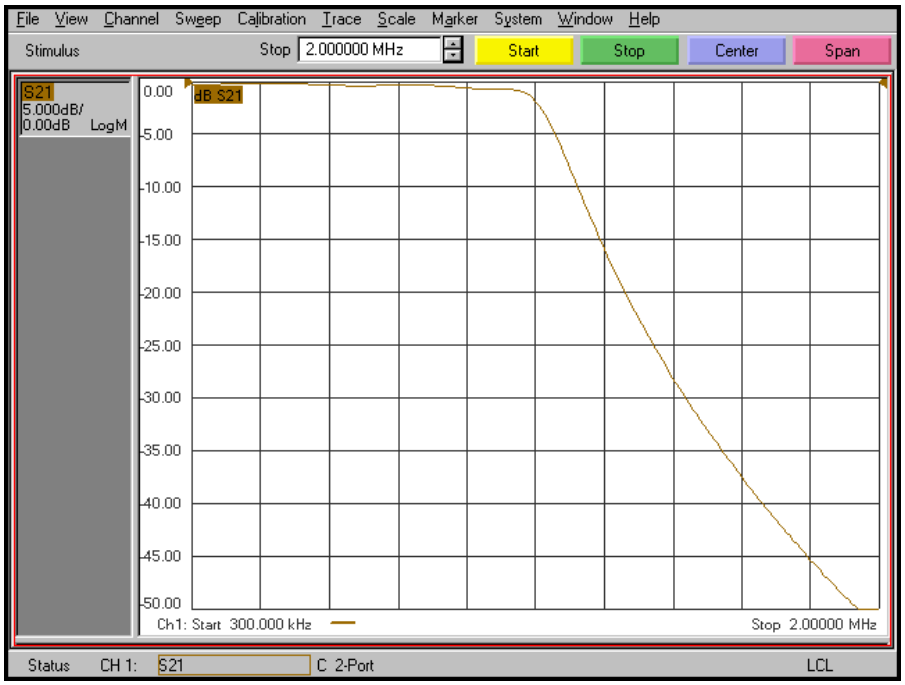
Passband Amplitude

(1 dB/div)



Overall Response

(5 dB/div)



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*

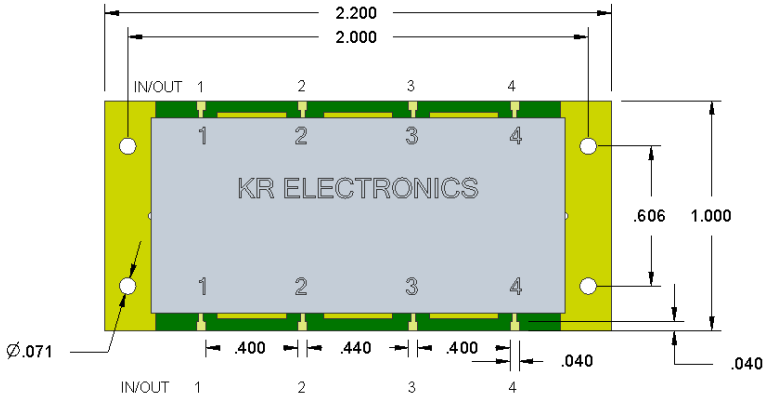
© 2016 KR Electronics, Inc.

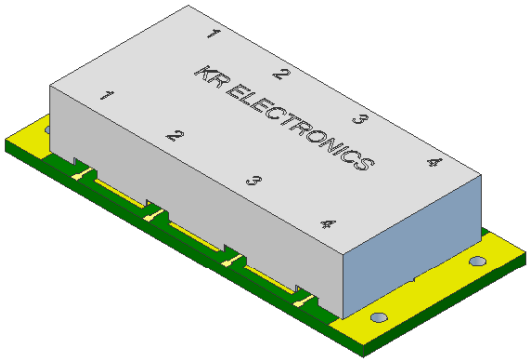
KR Electronics 3256

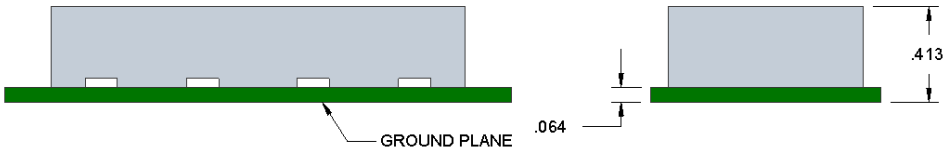
Specifications

Parameter	Specification	
Filter type	Lowpass	
End of Passband (1 dB max)	1 MHz min	1.10 MHz typical
3 dB Bandwidth	1.17 MHz typical	
40 dB Bandwidth	1.875 MHz max	1.70 MHz typical
60 dB Bandwidth	2.22 MHz typical	
Source and Load	50 Ω	
Crosstalk between adjacent channels	>60 dB typical	

Physical Dimensions







NOTES:
1. COVER IS CONNECTED TO GROUND
2. FOUR 1 MHz LOWPASS FILTERS PER MODULE
3. LOWPASS FILTER 1 IS CONNECTED BETWEEN PADS 1
   LOWPASS FILTER 2 IS CONNECTED BETWEEN PADS 2
   LOWPASS FILTER 3 IS CONNECTED BETWEEN PADS 3
   LOWPASS FILTER 4 IS CONNECTED BETWEEN PADS 4
4. FILTERS CAN BE CONNECTED IN EITHER DIRECTION
5. BOTTOM OF PCB IS GROUND PLANE
6. CUSTOM PACKAGES ARE POSSIBLE

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*

© 2016 KR Electronics, Inc.