

KR Electronics, Inc.

General Description

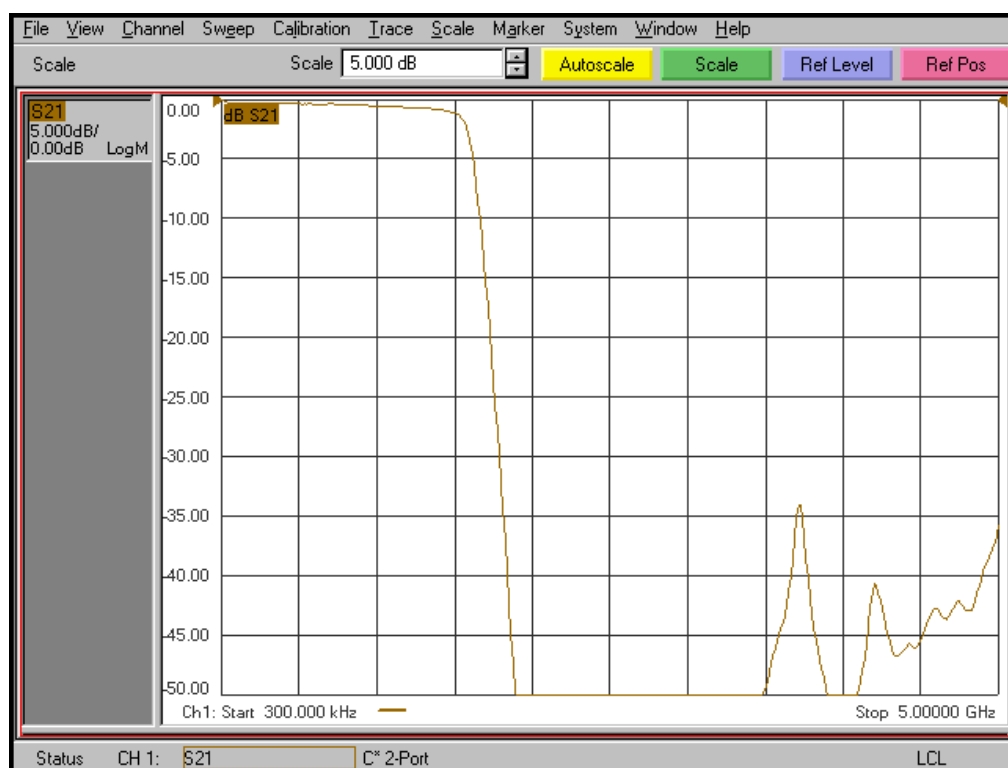
KR Electronics part number 3257 is a 1450 MHz lowpass filter module. Other cutoff frequencies are available. Please consult the factory.

Features

- 1450 MHz Lowpass Filter
- < 1 dB typical at 1450 MHz
- 42 dB min at 1900 MHz
- Sharp Elliptic Type Filter
- 50 Ω Source and Load
- Other frequencies available

Typical Performance

Overall Response (5 dB/div)



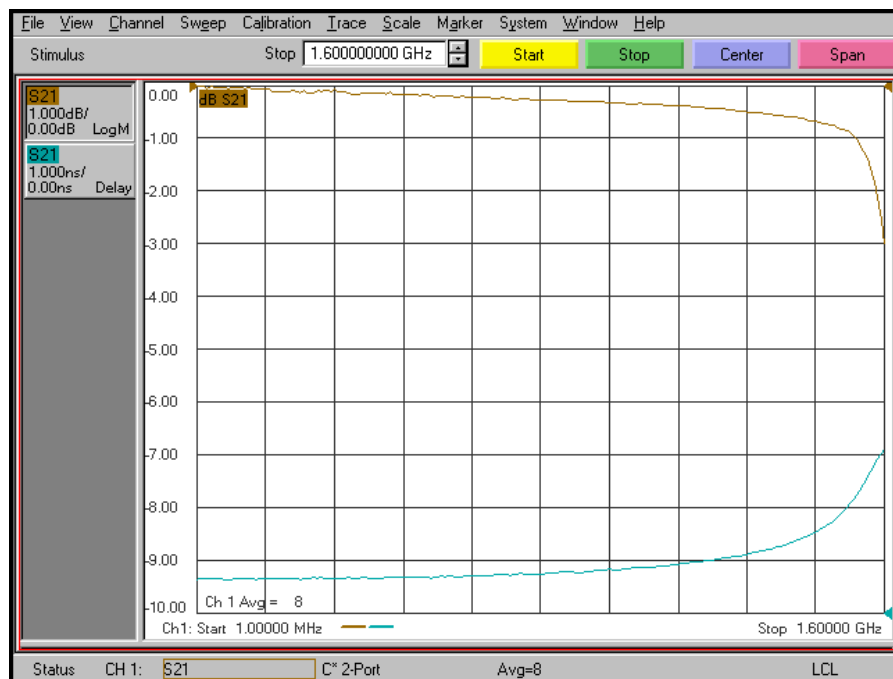
KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
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Passband Amplitude & Group Delay

(1 dB/div & 1 nsec/div)



Overall Response

(10 dB/div)



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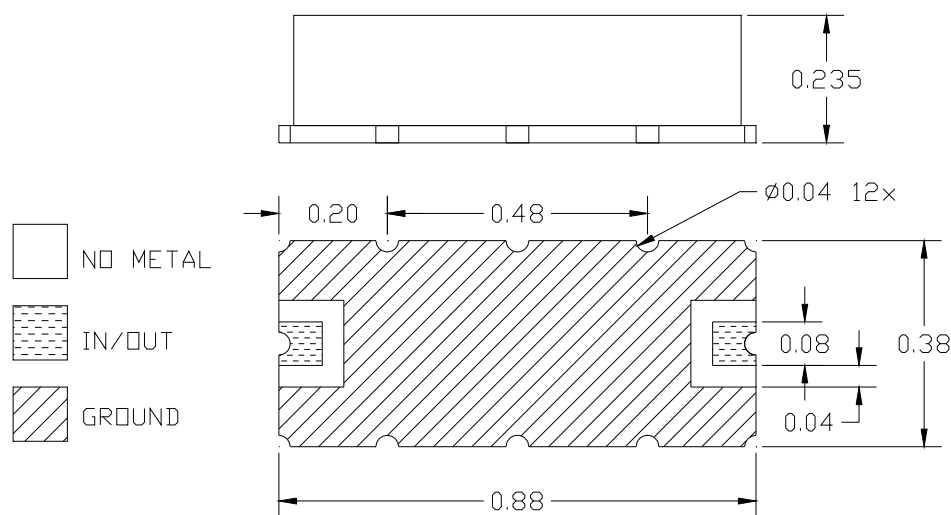
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Specifications

Parameter	Specification	
Filter type	Lowpass	
End of Passband (2 dB max)	1450 MHz min	0.7 dB typical
1 dB Bandwidth	1500 MHz typical	
3 dB Bandwidth	1600 MHz typical	
Rejection at 1900 MHz to 3000 MHz	42 dB min	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Surface mount package
2. Dimensions in inches
3. Max reflow temperature 230° C for 10 sec
4. If boards are cleaned after installation units must be completely dried

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