

KR Electronics, Inc.

General Description

KR Electronics part number 3255-805-LP is a 805 MHz lowpass filter module. Other cutoff frequencies are available. Please consult the factory.

Features

- 805 MHz Lowpass Filter
- < 1 dB typical at 805 MHz
- 50 dB min at 1600 MHz
- 50 Ω Source and Load
- Other frequencies available

Typical Performance

Overall Response (10 dB/div)



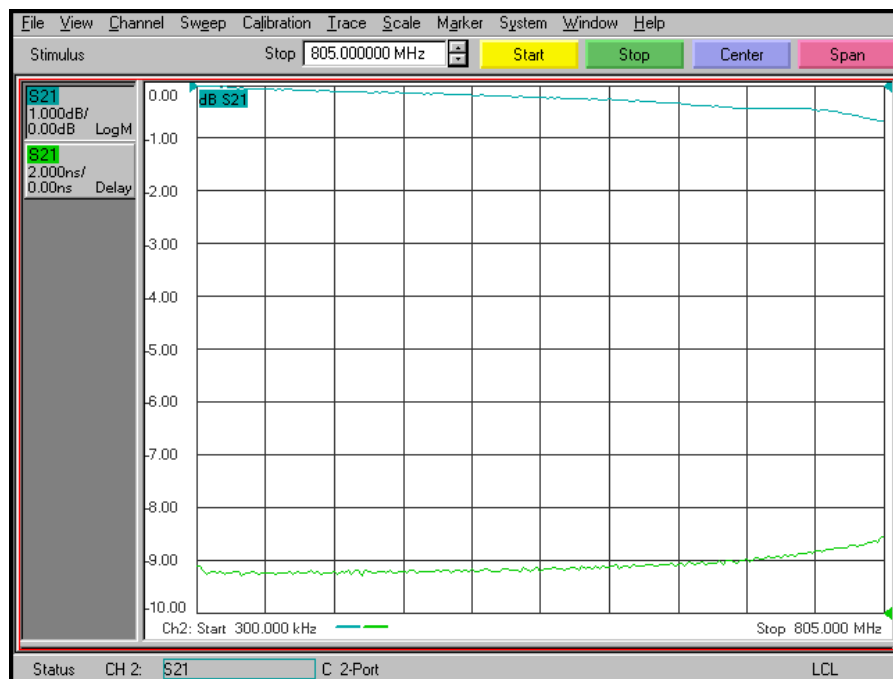
KR Electronics, Inc.
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Avenel, NJ 07001

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Phone (732) 636-1900
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KR Electronics 3255-805-LP

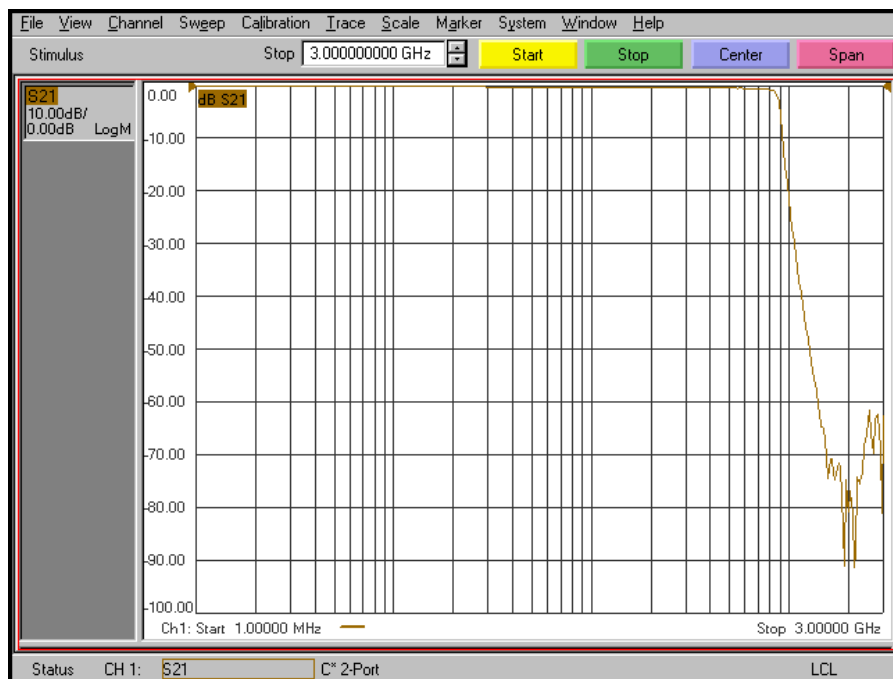
Passband Amplitude & Group Delay

(1 dB/div & 2 nsec/div)



Overall Response

(10 dB/div)



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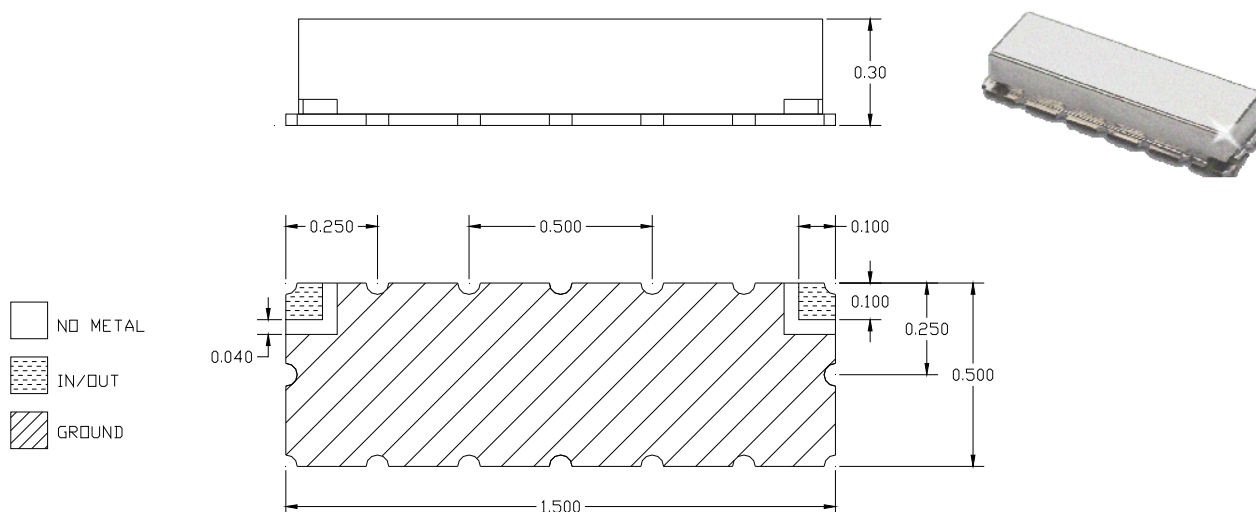
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Specifications

Parameter	Specification	
Filter type	Lowpass	
Attenuation at 805 MHz	1.5 dB max	< 1 dB typical
Attenuation 1600 to 2000 MHz	50 dB min	50 dB at 1300 MHz typical 70 dB at 1600 MHz typical
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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