

KR Electronics, Inc.

General Description

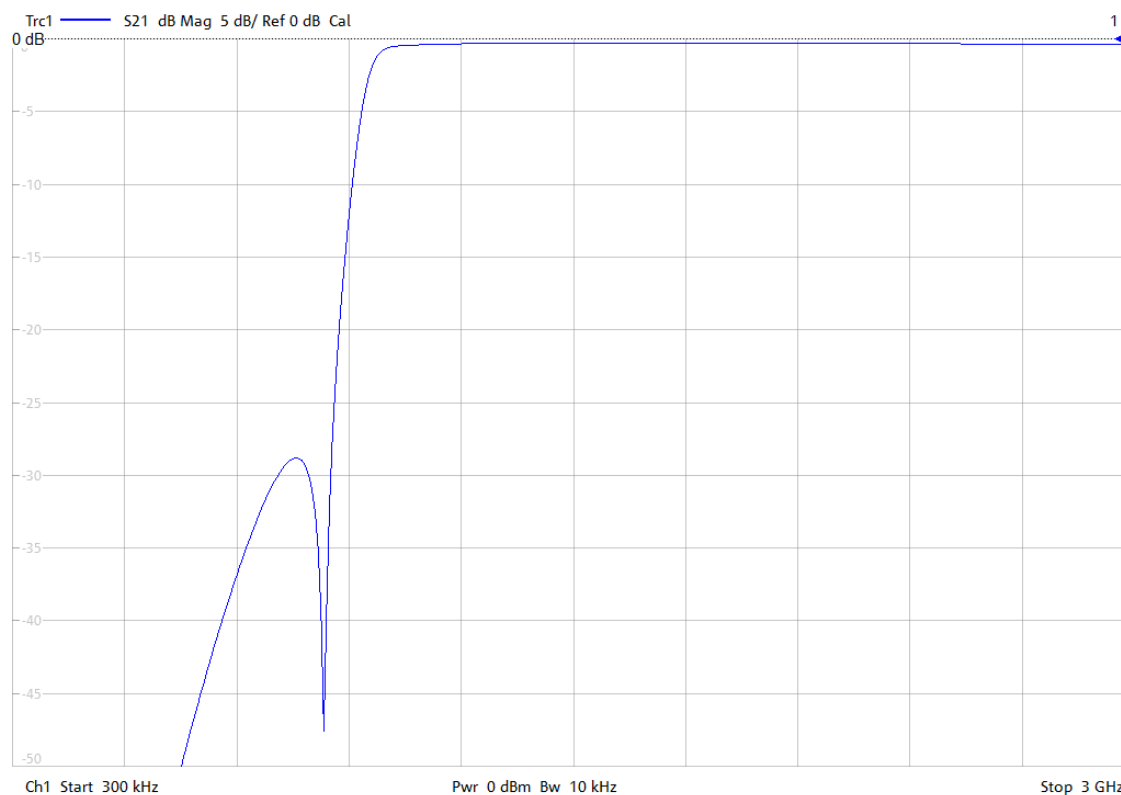
KR Electronics part number 3296-1000+ is a 1000 MHz highpass filter. Other frequencies are available. Please consult the factory.

Features

- 1000 MHz Highpass Filter
- 20 dB min at 850 MHz
- 50 Ω Source and Load
- Surface Mount
- Other frequencies available

Typical Performance

Overall Response (5 dB/div)



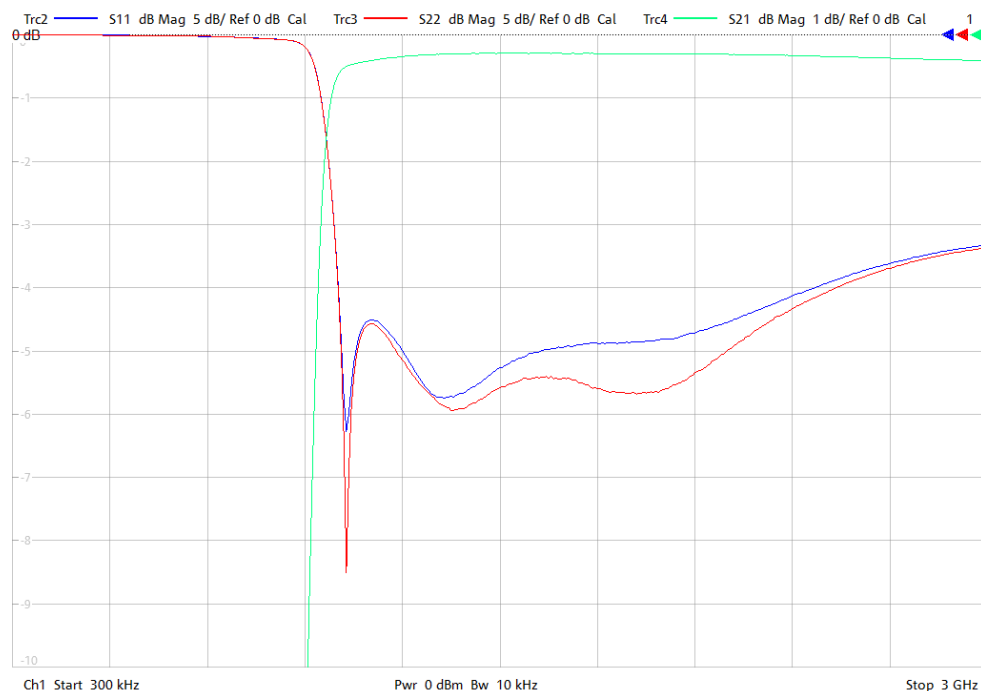
KR Electronics, Inc.
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Avenel, NJ 07001

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Phone (732) 636-1900
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KR Electronics 3296-1000+

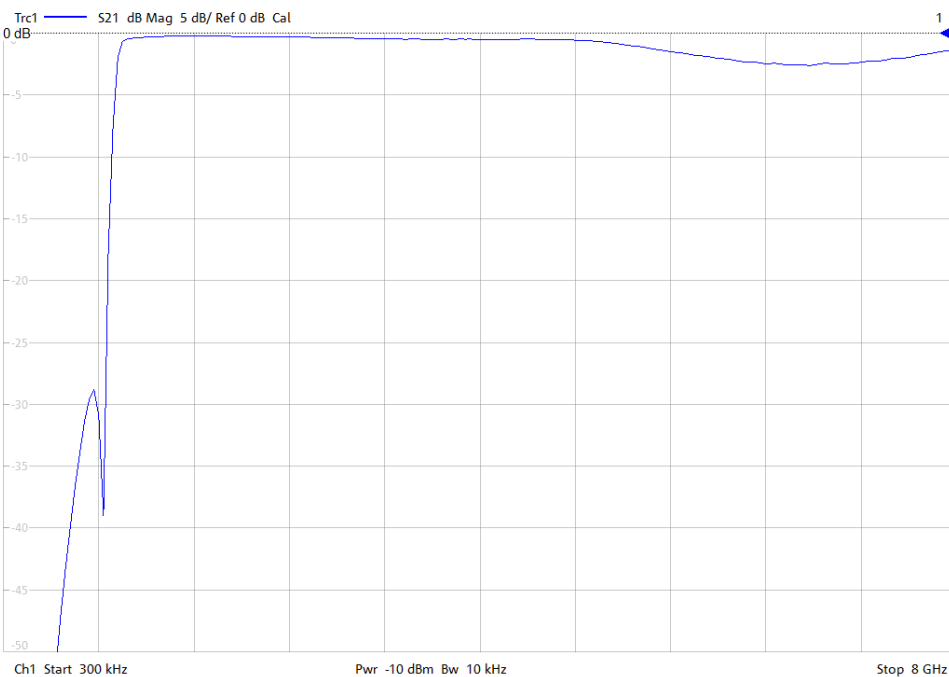
Passband Amplitude & Return Loss

(1 dB/div & 5 dB/div)



Overall Response

(5 dB/div)



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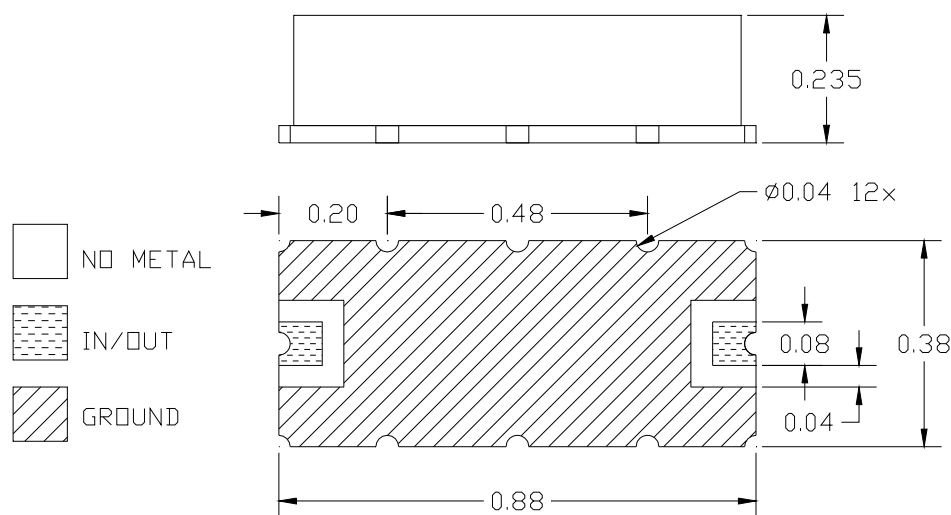
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Specifications

Parameter	Specification	
Filter type	Highpass	
Passband (1 dBc max)	1000 to 1700 MHz	1000 to 4800 MHz typical
Rejection at 850 MHz & below	20 dBc min	
Return Loss (1000 to 1700 MHz)	15 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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