

# KR Electronics, Inc.

## General Description

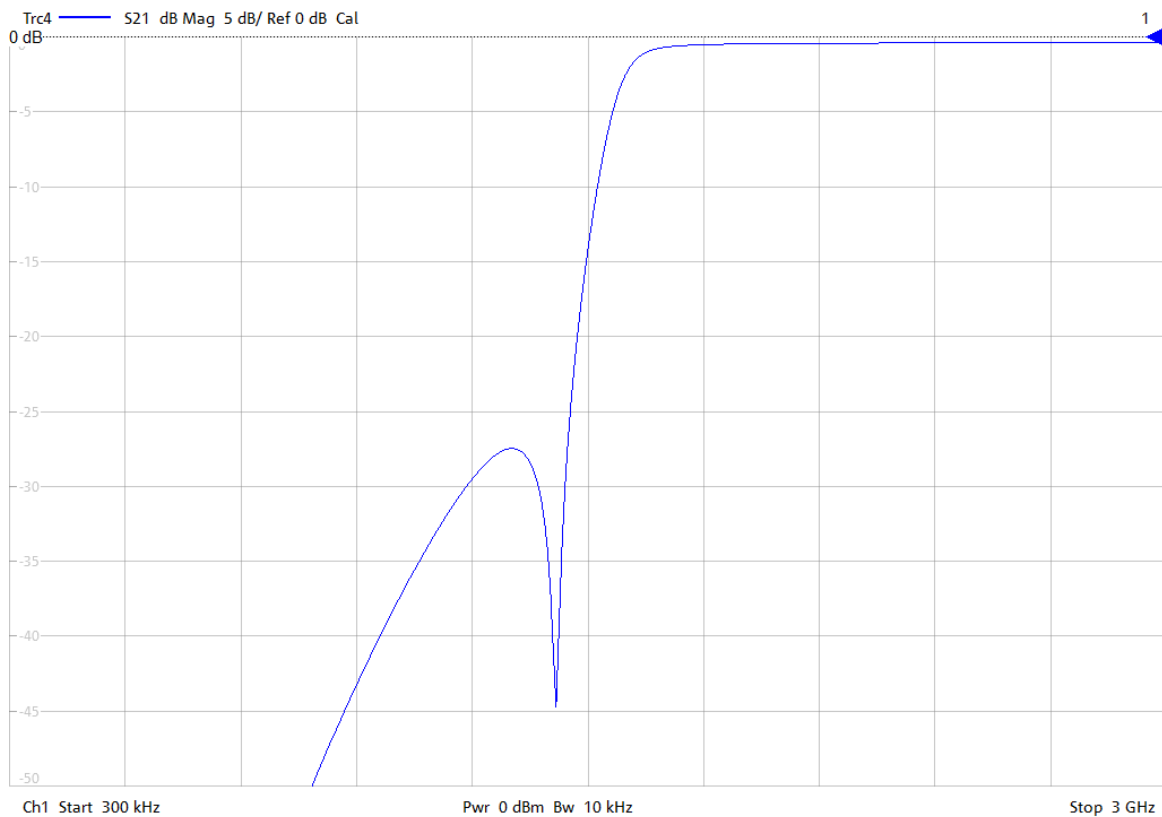
KR Electronics part number 3296-1700+ is a 1700 MHz highpass filter. Other frequencies are available. Please consult the factory.

### Features

- 1700 MHz Highpass Filter
- 20 dB min at 1450 MHz
- 50  $\Omega$  Source and Load
- Surface Mount
- Other frequencies available

## Typical Performance

**Overall Response**  
(5 dB/div)

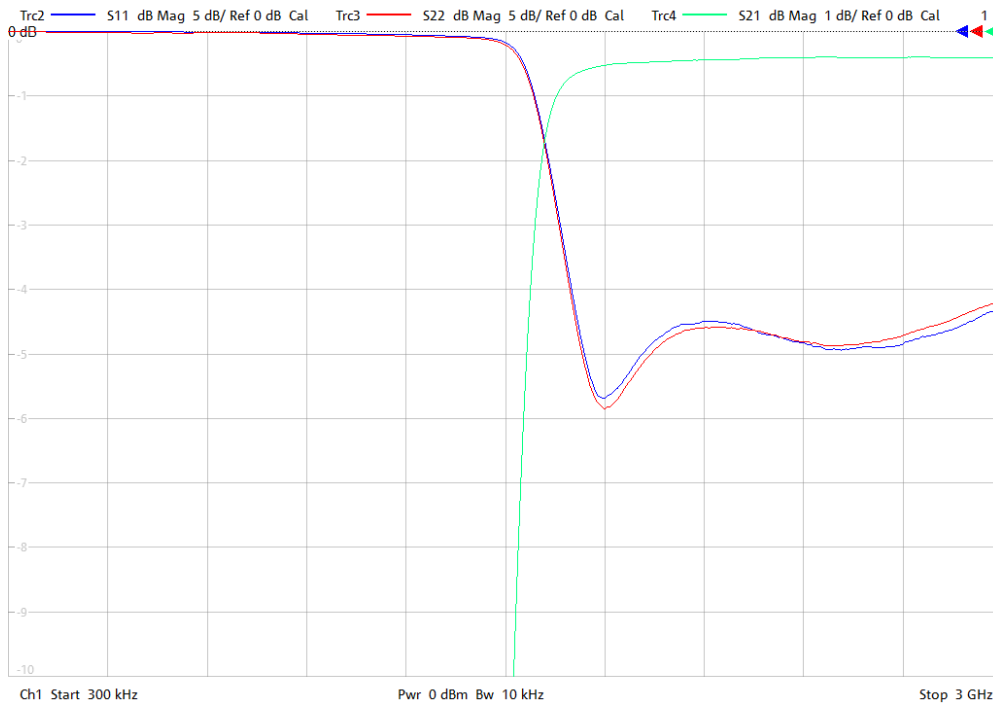


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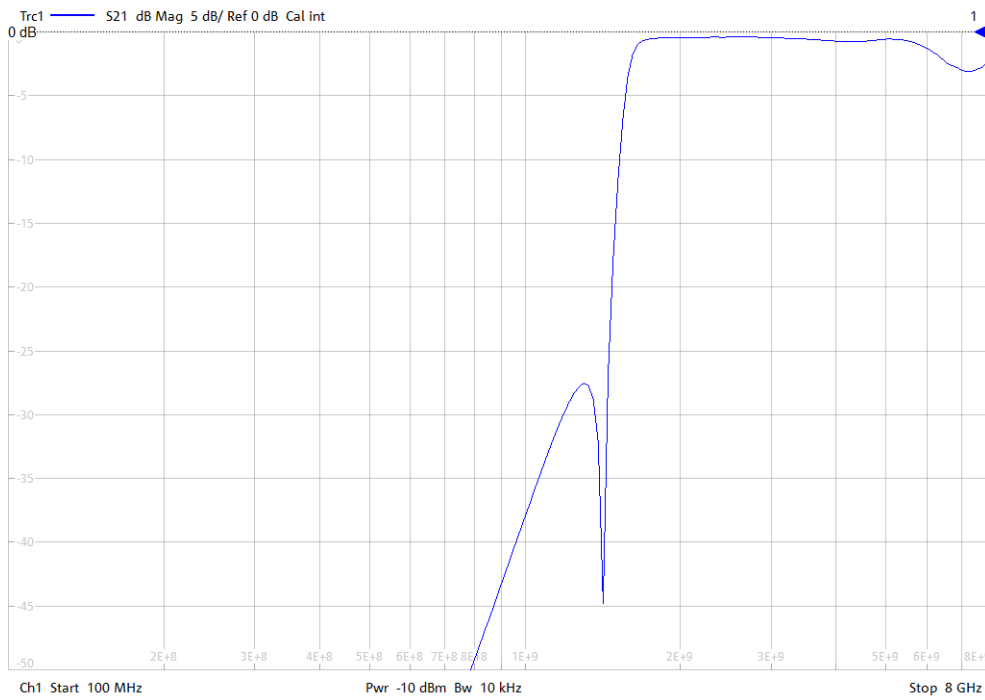
Web [www.krfilters.com](http://www.krfilters.com)  
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# KR Electronics 3296-1700+

## Passband Amplitude & Return Loss (1 dB/div & 5 dB/div)



## Overall Response (5 dB/div)



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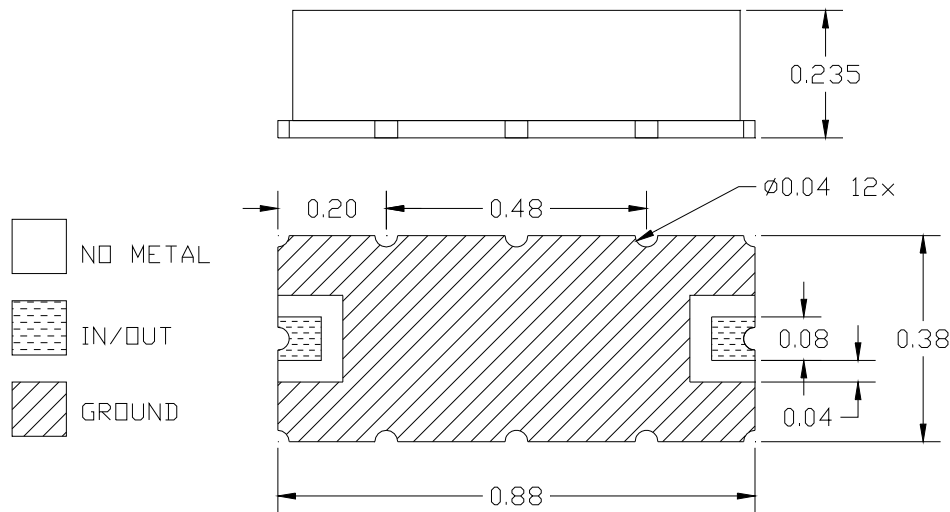
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# KR Electronics 3296-1700+

## Specifications

Parameter	Specification	
Filter type	Highpass	
Passband ( 1 dBc max)	1700 to 2900 MHz	1700 to 4800 MHz typical
Rejection at 1450 MHz & below	20 dBc min	
Return Loss (1700 to 2900 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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