

## General Description

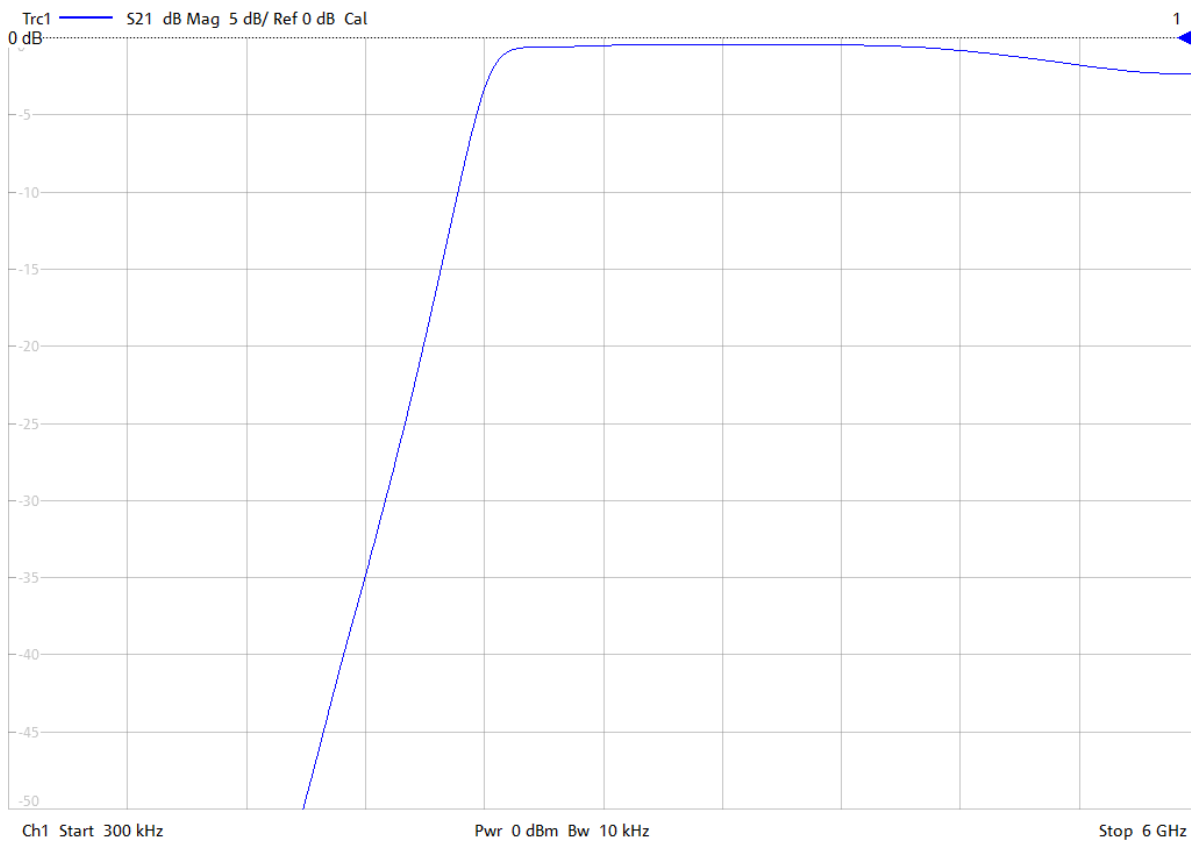
KR Electronics part number 3296-2900+ is a 2900 MHz highpass filter. Other frequencies are available. Please consult the factory.

### Features

- 2900 MHz Highpass Filter
- 20 dB min at 1800 MHz
- 50  $\Omega$  Source and Load
- Surface Mount
- Other frequencies available

## Typical Performance

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

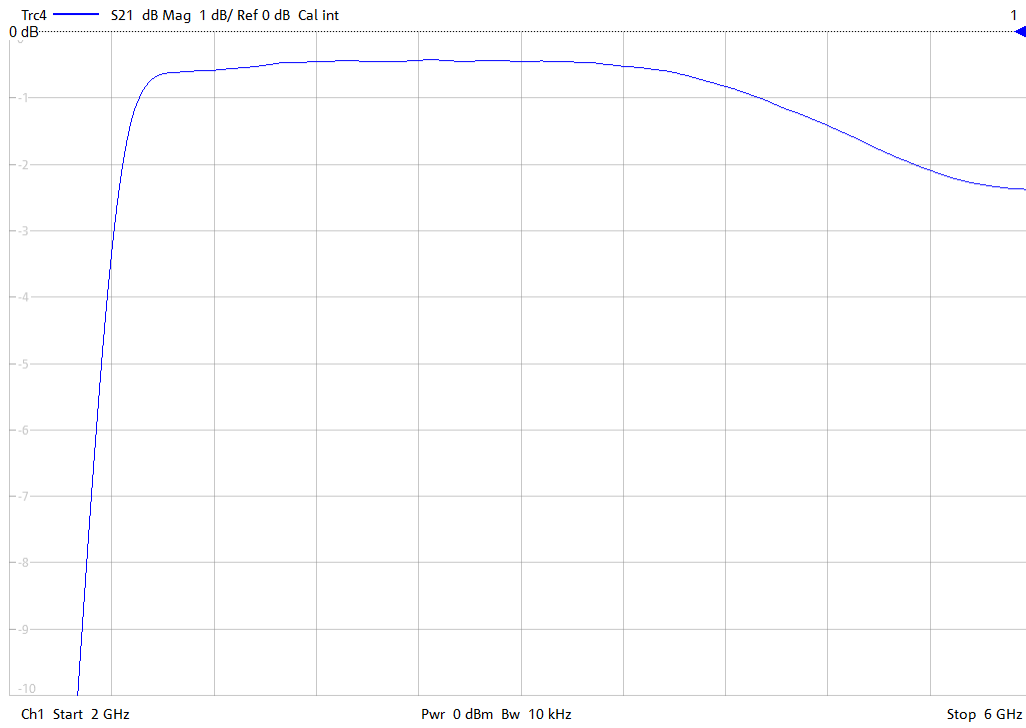


KR Electronics, Inc.  
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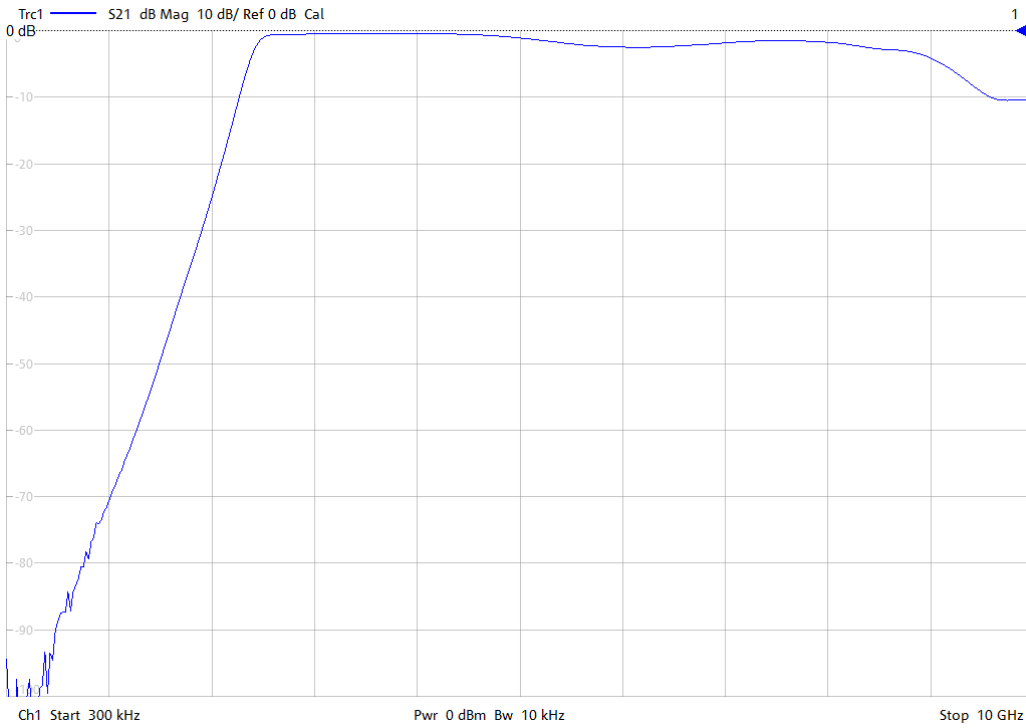
Web [www.krfilters.com](http://www.krfilters.com)  
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# KR Electronics 3296-2900+

## Passband Amplitude (1 dB/div)



## Overall Response (10 dB/div)



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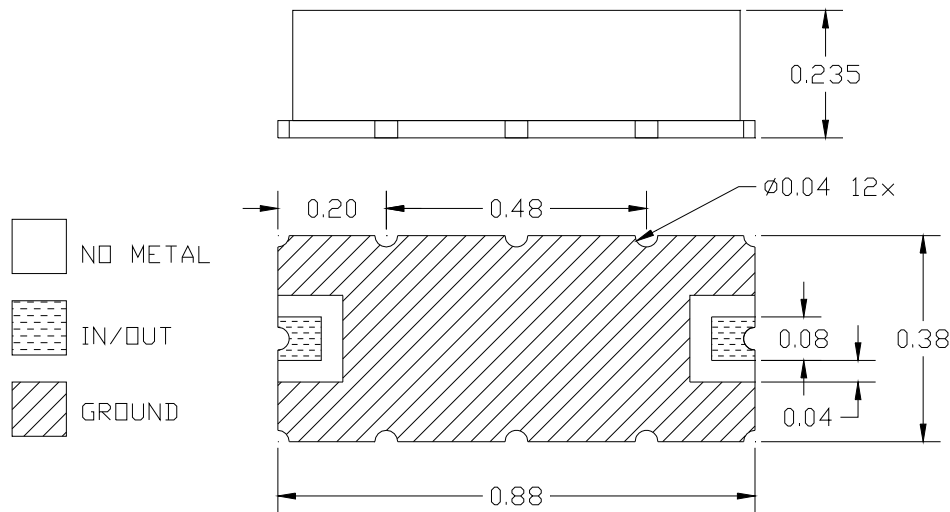
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# KR Electronics 3296-2900+

## Specifications

Parameter	Specification	
Filter type	Highpass	
Passband ( 1 dBc max)	2900 to 3600 MHz	2900 to 4800 MHz typical
Rejection at 1800 MHz & below	20 dBc min	34 dBc typical
Rejection at 1670 MHz	40 dBc typical	
Rejection at 1250 MHz	60 dBc typical	
Return Loss (2900 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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