

General Description

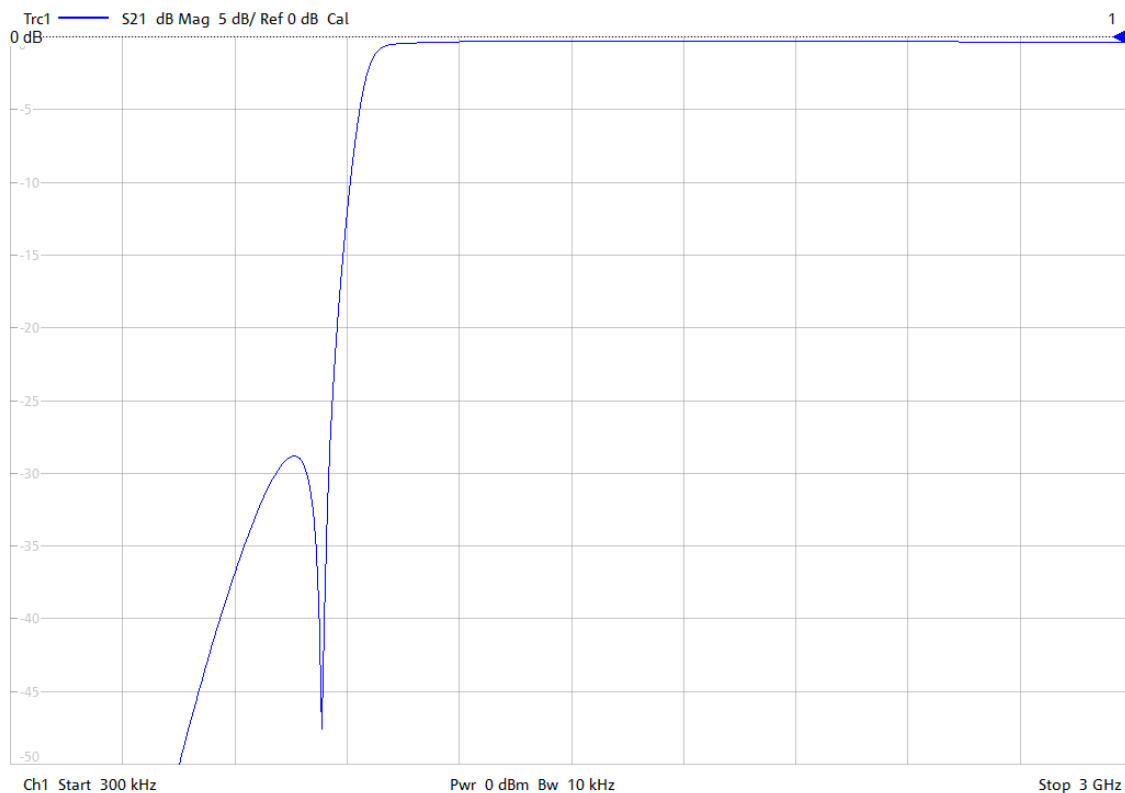
KR Electronics part number 3296-1000+ is a 1000 MHz highpass filter. Other frequencies are available. Please consult the factory.

Features

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

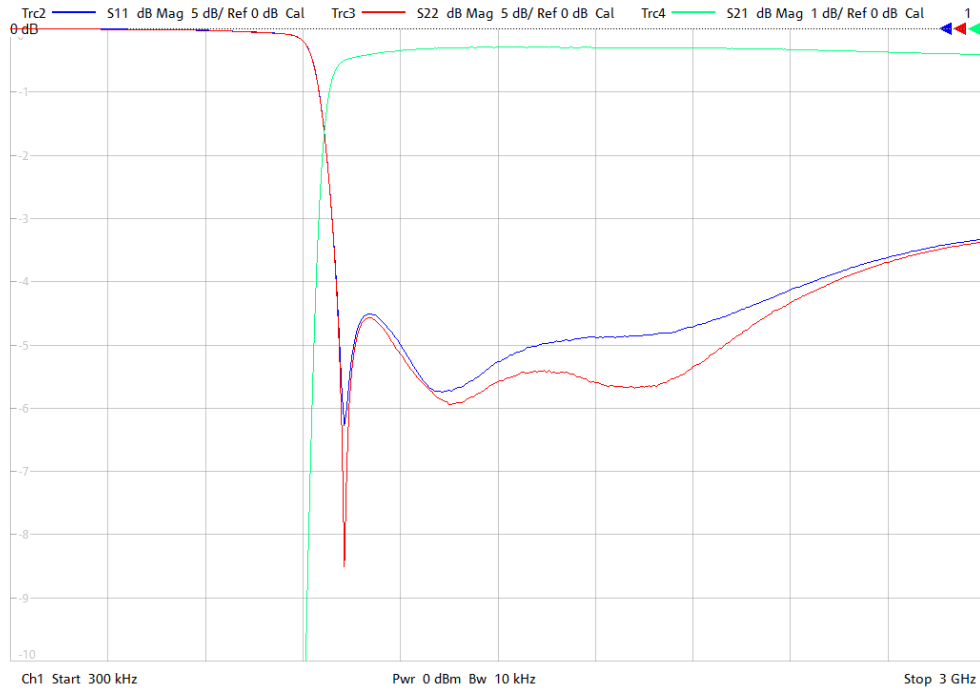
Typical Performance

Overall Response
(5 dB/div)

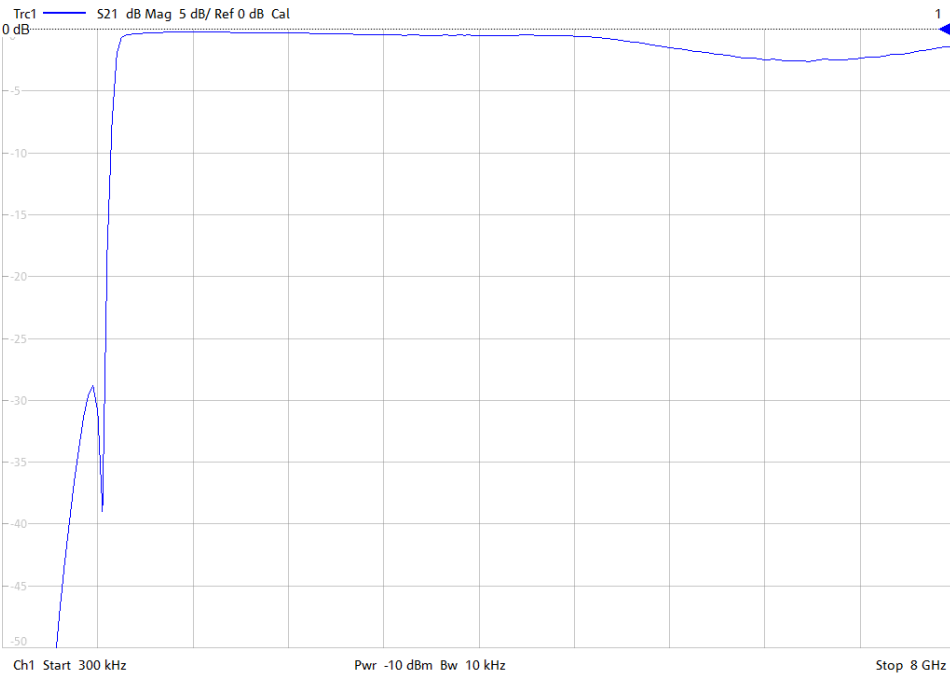


KR Electronics 3296-1000+

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



Overall Response (5 dB/div)



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

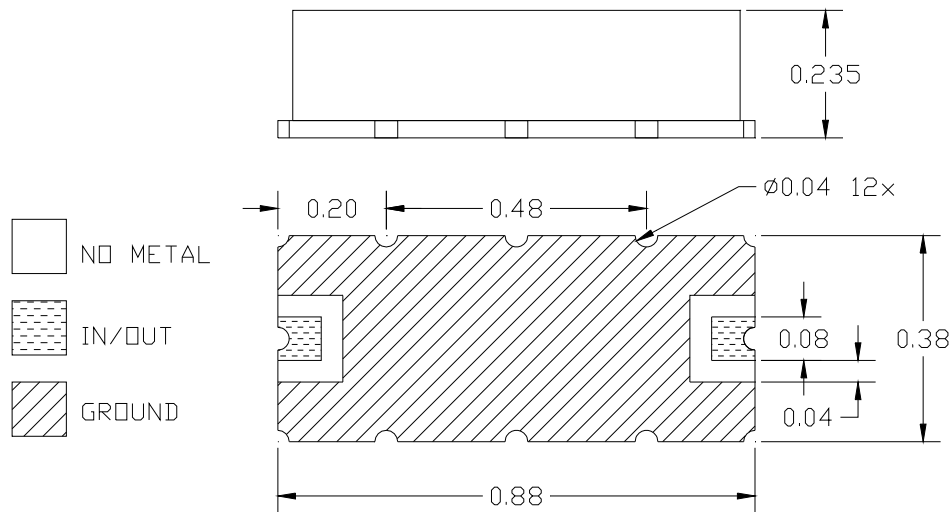
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KR Electronics 3296-1000+

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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