

# KR Electronics, Inc.

## General Description

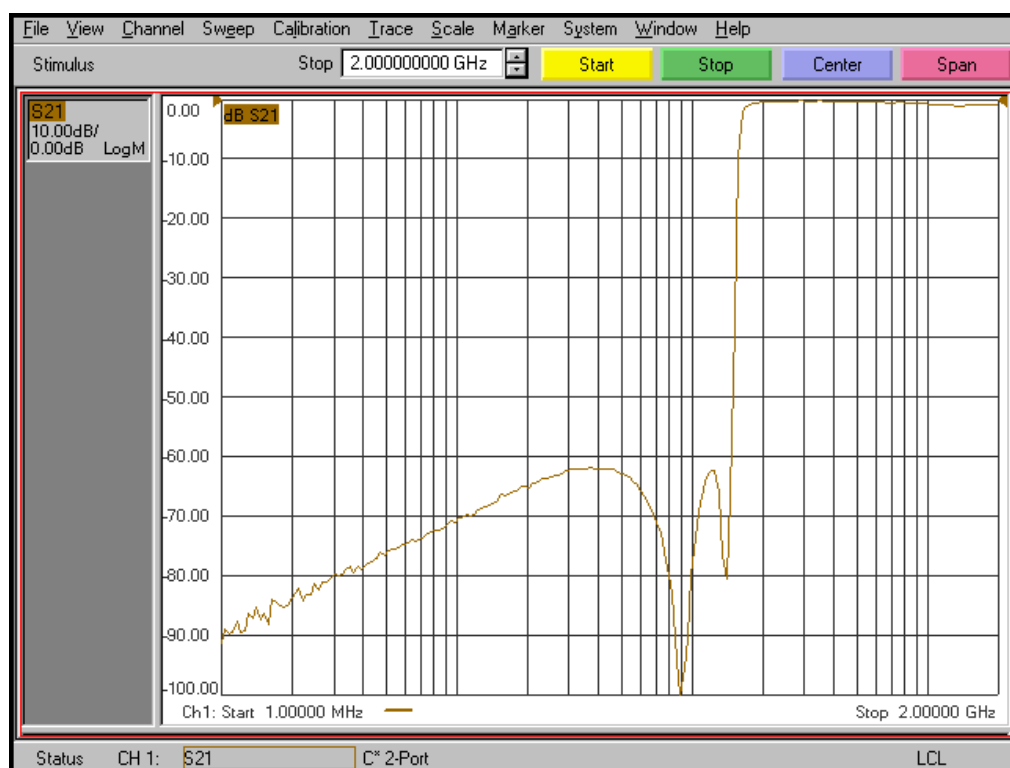
KR Electronics part number 3253-201-HP is a 201 MHz highpass filter module. Other cutoff frequencies are available. Please consult the factory.

### Features

- 201 MHz Highpass Filter
- < 1 dB typical at 201 MHz
- 50 dB min at 140 MHz
- 50  $\Omega$  Source and Load
- Surface Mount
- Available with SMA Connectors
- Other frequencies available

## Typical Performance

### Overall Response (10 dB/div)



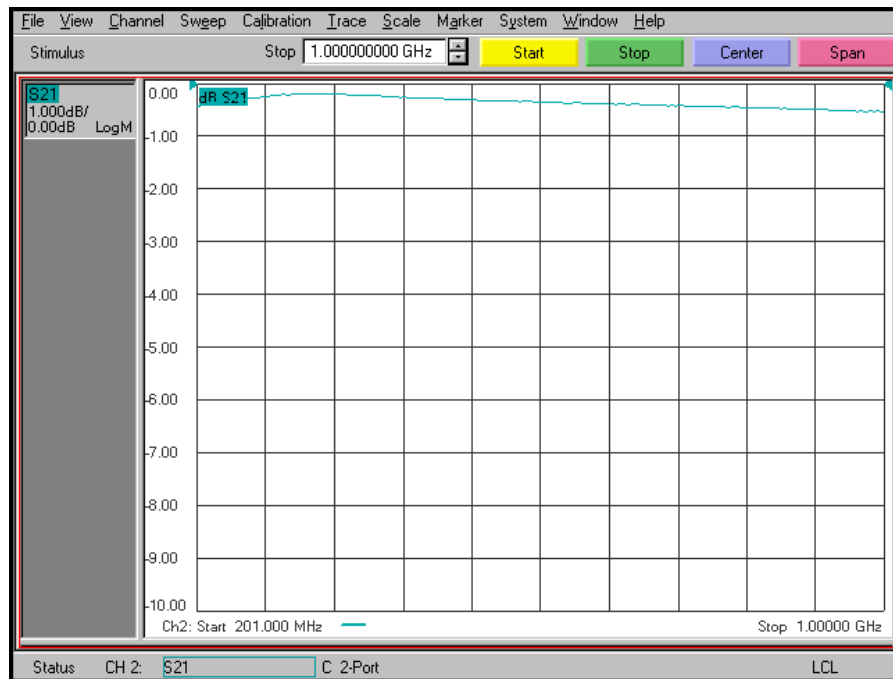
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# KR Electronics 3253-201-HP

## Passband Amplitude

(1 dB/div)



## Overall Response

(10 dB/div)



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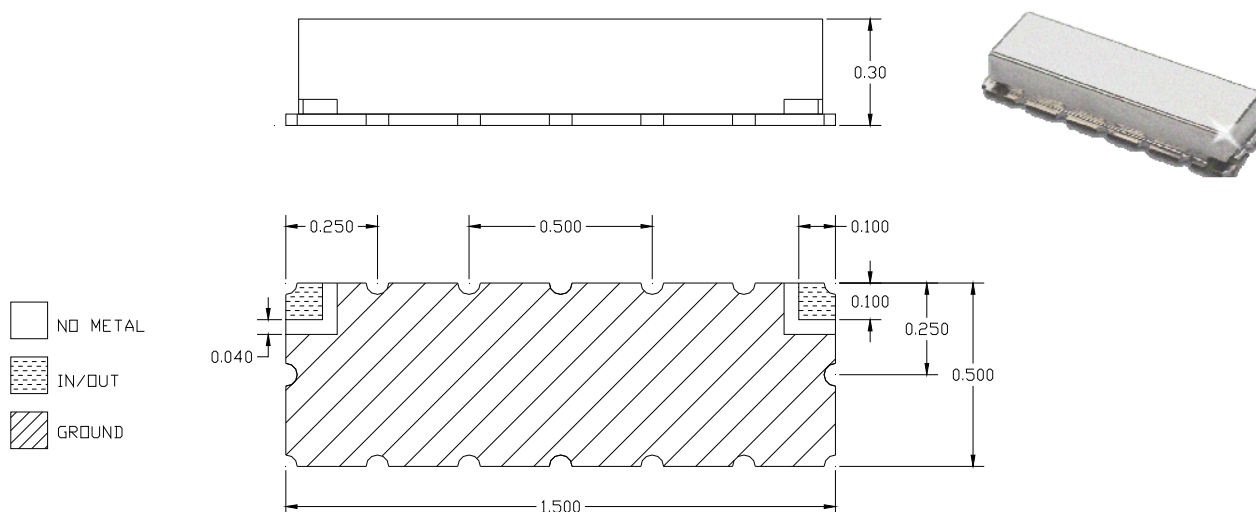
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## KR Electronics 3253-201-HP

### Specifications

| Parameter                   | Specification | Notes                       |
|-----------------------------|---------------|-----------------------------|
| Filter type                 | Highpass      |                             |
| Attenuation 201 to 1000 MHz | 1 dB max      | 171 MHz to 1500 MHz typical |
| Attenuation dc to 140 MHz   | 50 dB min     | > 60 dB typical             |
| Source and Load             | 50 $\Omega$   |                             |
|                             |               |                             |
|                             |               |                             |
|                             |               |                             |

### 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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