

## General Description

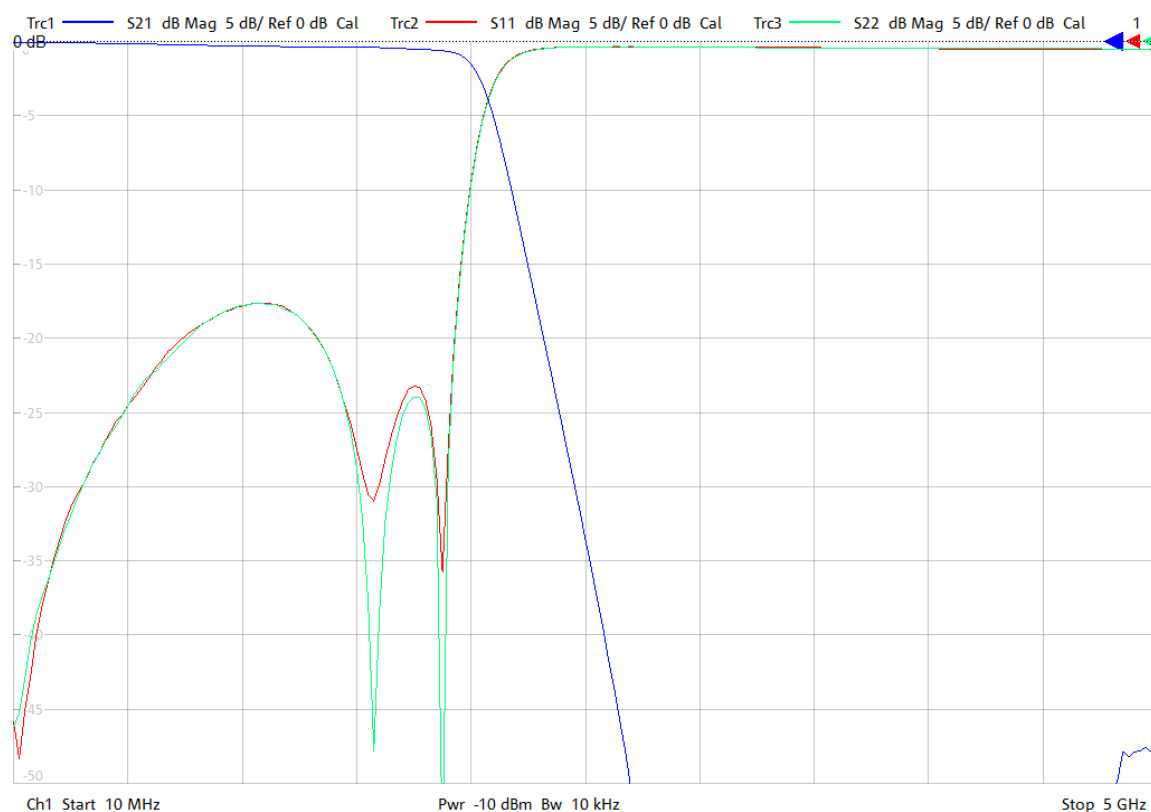
KR Electronics part number 3308-1950+ is a 1950 MHz lowpass filter module. Other cutoff frequencies are available. Please consult the factory.

## Features

- 1950 MHz Lowpass Filter
- < 1 dB typical at 1950 MHz
- 40 dB min at 2700 MHz
- Sharp Elliptic Type Filter
- 50  $\Omega$  Source and Load
- Other frequencies available

## Typical Performance

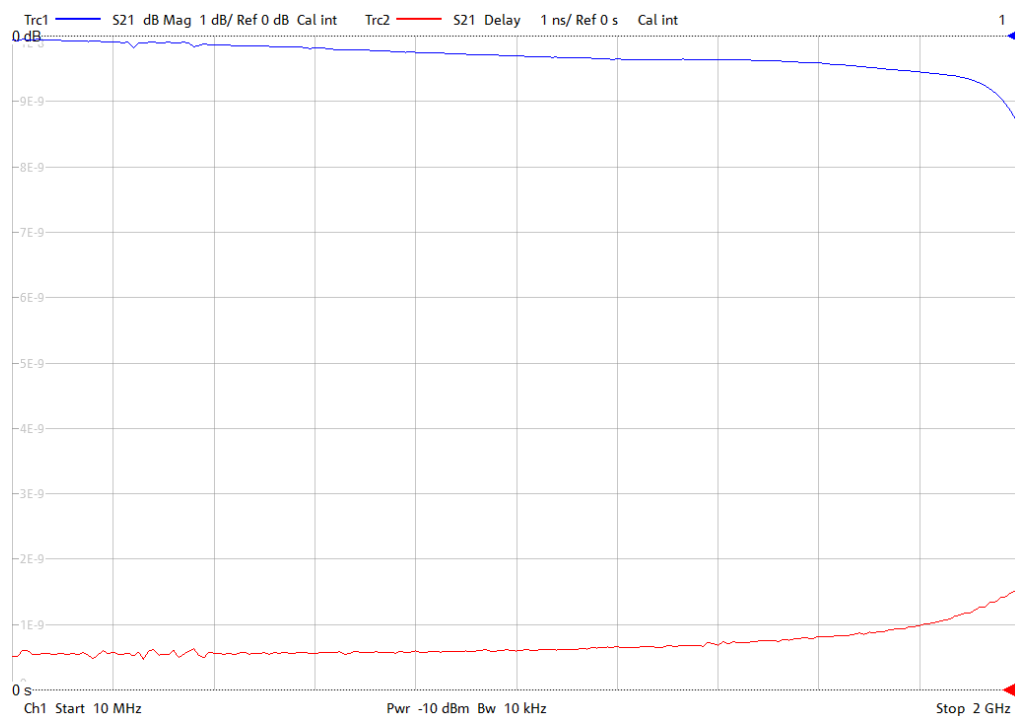
**Overall Response**  
(5 dB/div)



# KR Electronics 3308-1950+

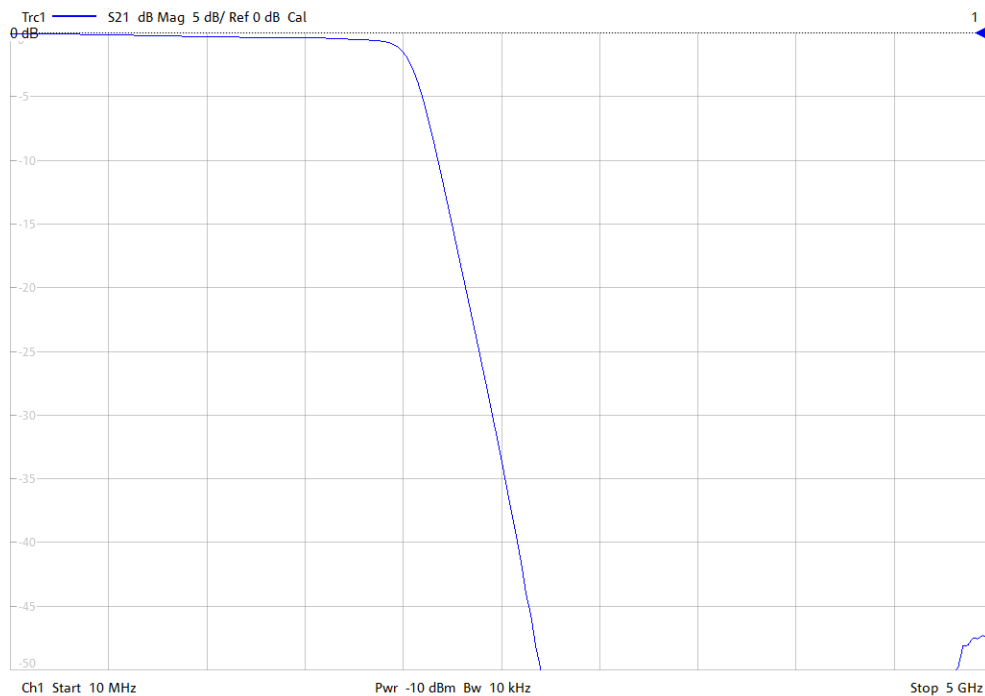
## Passband Amplitude & Group Delay

(1 dB/div & 1 nsec/div)



## Overall Response

(5 dB/div)



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

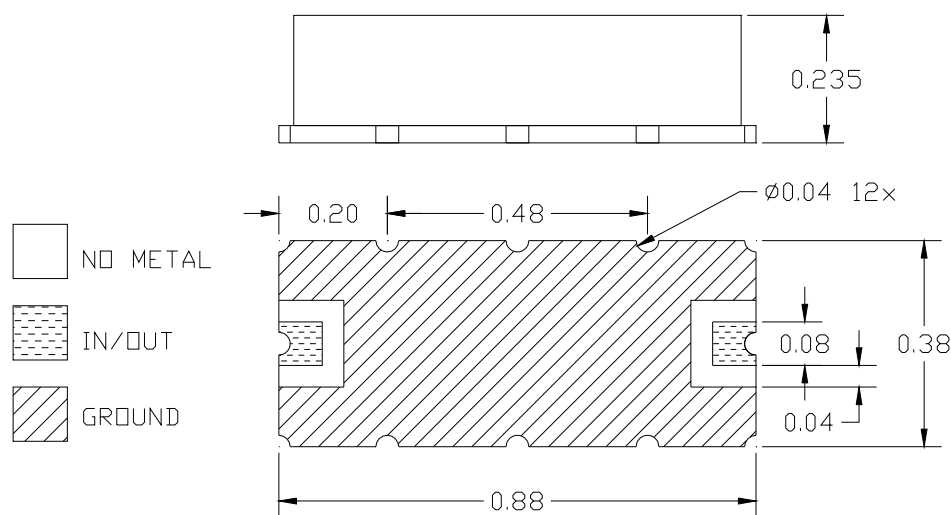
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## KR Electronics 3308-1950+

### Specifications

| Parameter                         | Specification    |                              |
|-----------------------------------|------------------|------------------------------|
| Filter type                       | Lowpass          |                              |
| End of Passband (2 dB max)        | 1950 MHz min     | 0.9 dB typical               |
| 1 dB Bandwidth                    | 1967 MHz typical |                              |
| 3 dB Bandwidth                    | 2055 MHz typical |                              |
| Rejection at 2700 MHz to 3900 MHz | 40 dB min        | 2600 MHz to 5000 MHz 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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