

General Description

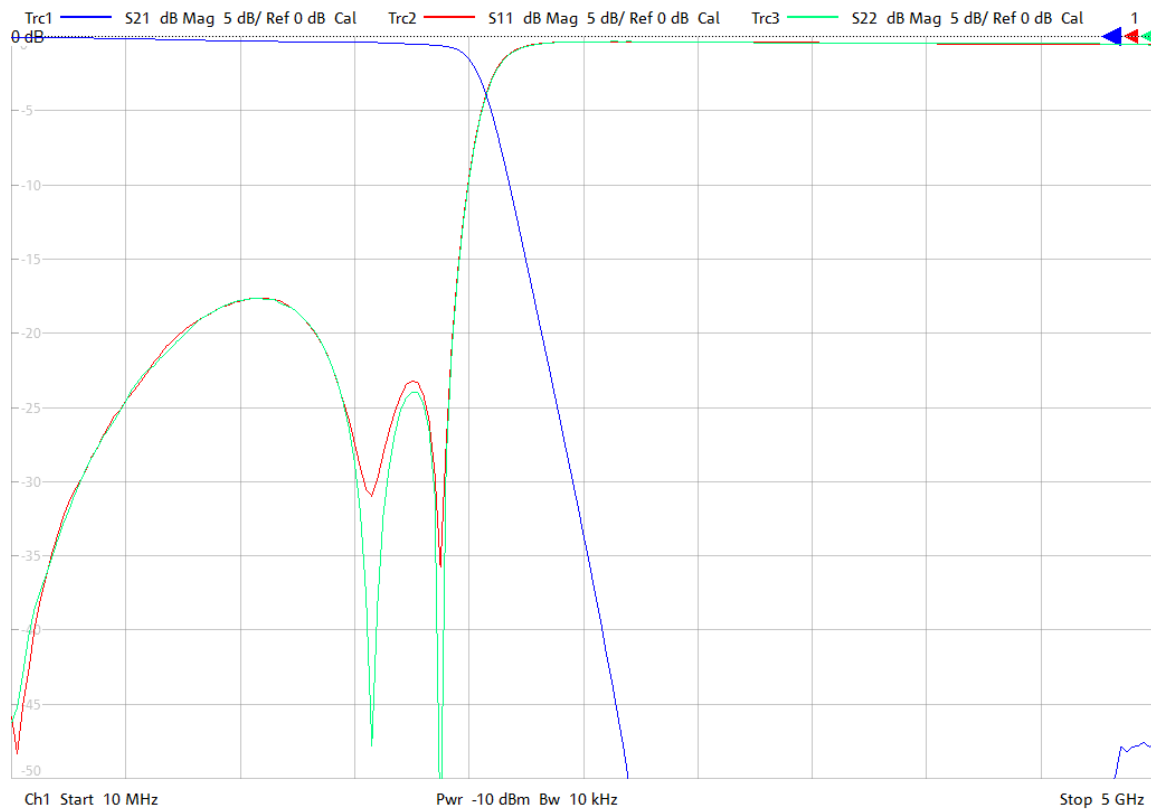
KR Electronics part number 3308-1950+ is a 1950 MHz lowpass filter module. Other cutoff frequencies are available. Please consult the factory.

Features

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

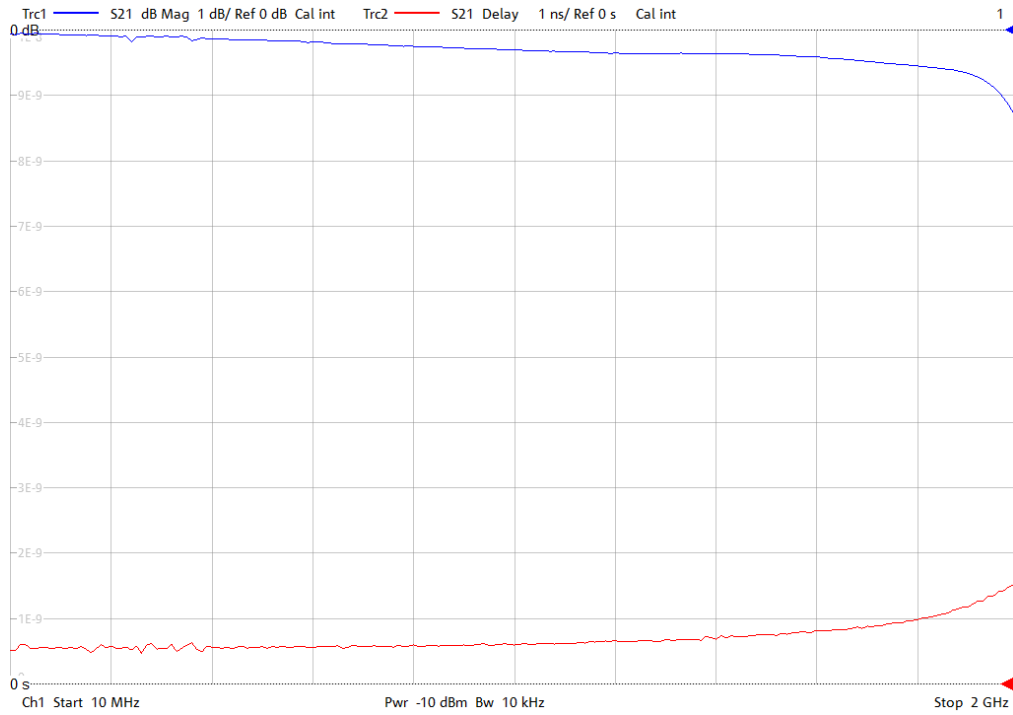
Typical Performance

Overall Response
(5 dB/div)

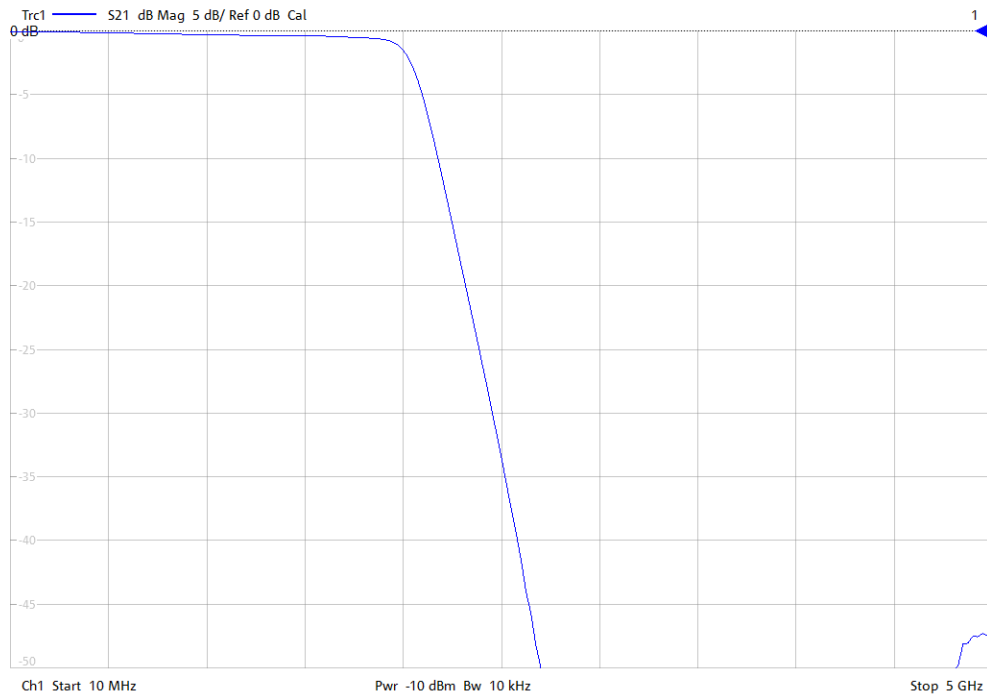


KR Electronics 3308-1950+

Passband Amplitude & Group Delay (1 dB/div & 1 nsec/div)



Overall Response (5 dB/div)



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

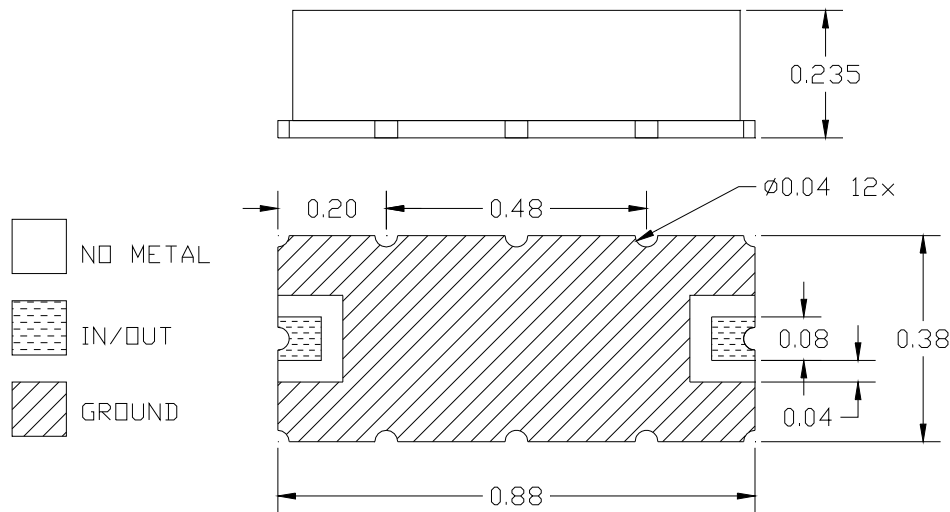
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KR Electronics 3308-1950+

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 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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