

## General Description

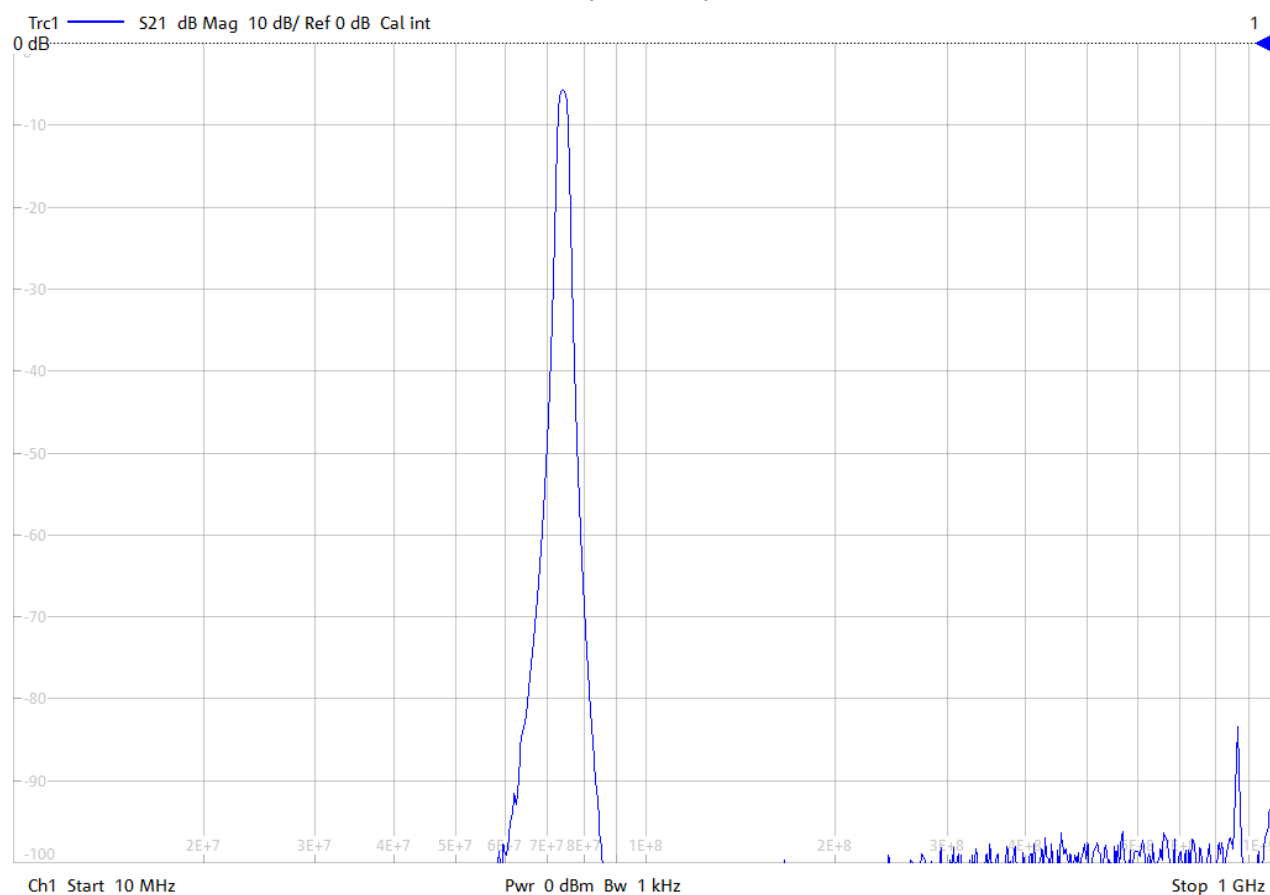
KR Electronics part number 3311-SMA is a 74 MHz bandpass filter. The filter has a typical 1 dB bandwidth of 1.8 MHz. Other center frequencies are available. Please consult the factory.

### Features

- 74 MHz Bandpass Filter
- 1.8 MHz typical 1 dB Bandwidth
- High Stopband Loss
- 50  $\Omega$  Source and Load
- SMA Connectors

## Typical Performance

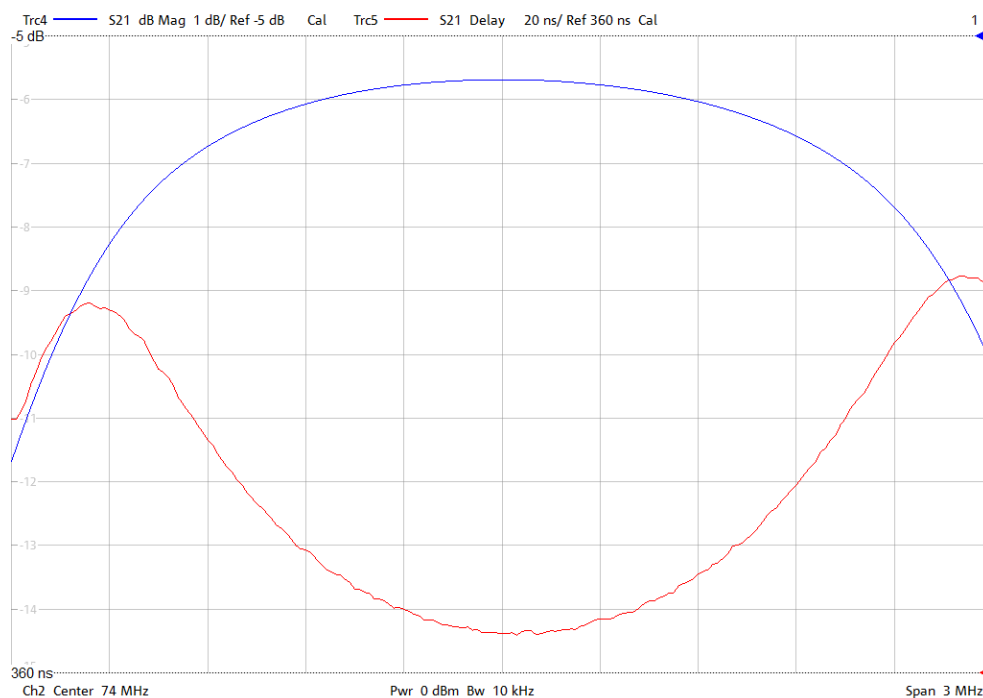
### Overall Response (10 dB/div)



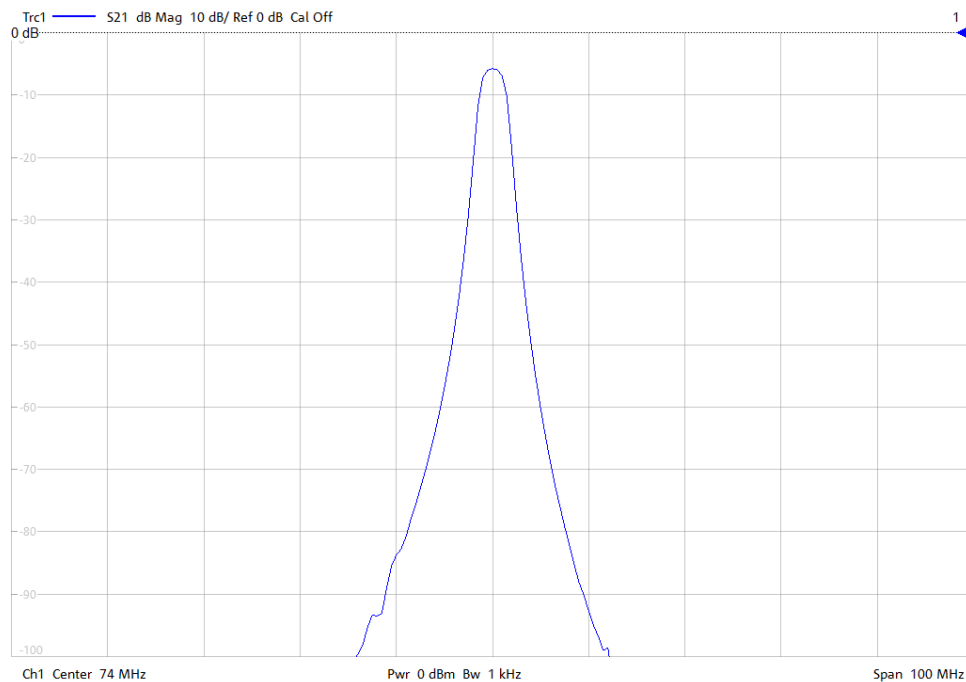
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## Passband Amplitude & Group Delay (1 dB/div & 20 nsec/div)



## Overall Response (10 dB/div)

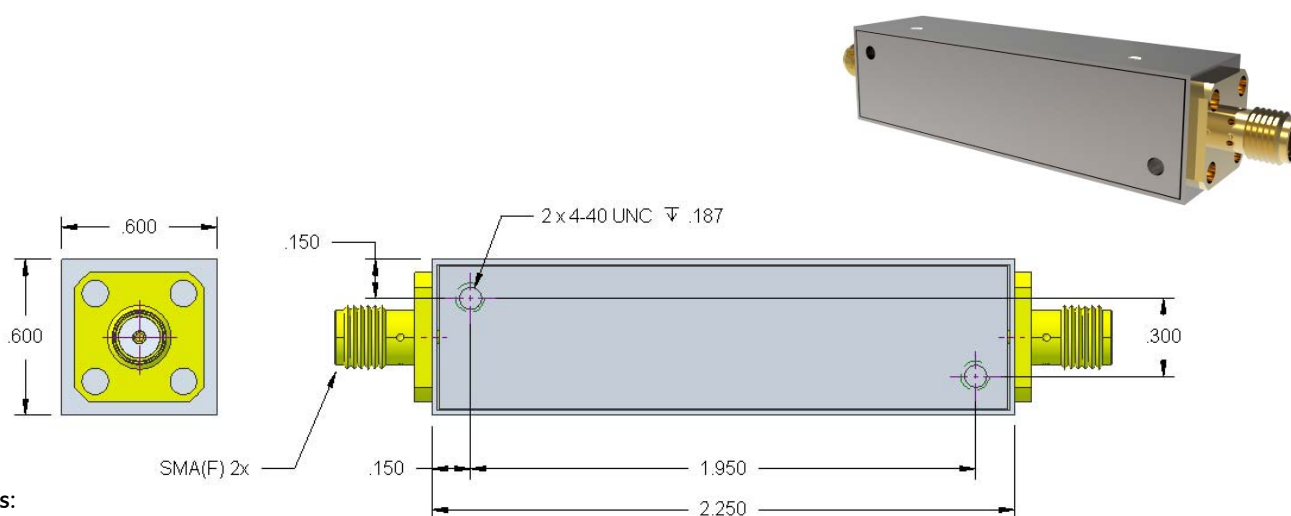


# KR Electronics 3311-SMA

## Specifications

| Parameter             | Specification     |                 |
|-----------------------|-------------------|-----------------|
| Filter type           | Bandpass          |                 |
| Center Frequency (Fc) | 74 MHz            |                 |
| Insertion Loss at Fc  | 8 dBa max         | 5.7 dBa typical |
| 1 dB Bandwidth        | 1.85 MHz typical  |                 |
| 3 dB Bandwidth        | 2.59 MHz typical  |                 |
| 40 dB Bandwidth       | 7.63 MHz typical  |                 |
| 50 dB Bandwidth       | 9.40 MHz typical  |                 |
| 60 dB Bandwidth       | 11.85 MHz typical |                 |
| Source and Load       | 50 Ω              |                 |
|                       |                   |                 |
|                       |                   |                 |

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. Rectangular case

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