

## General Description

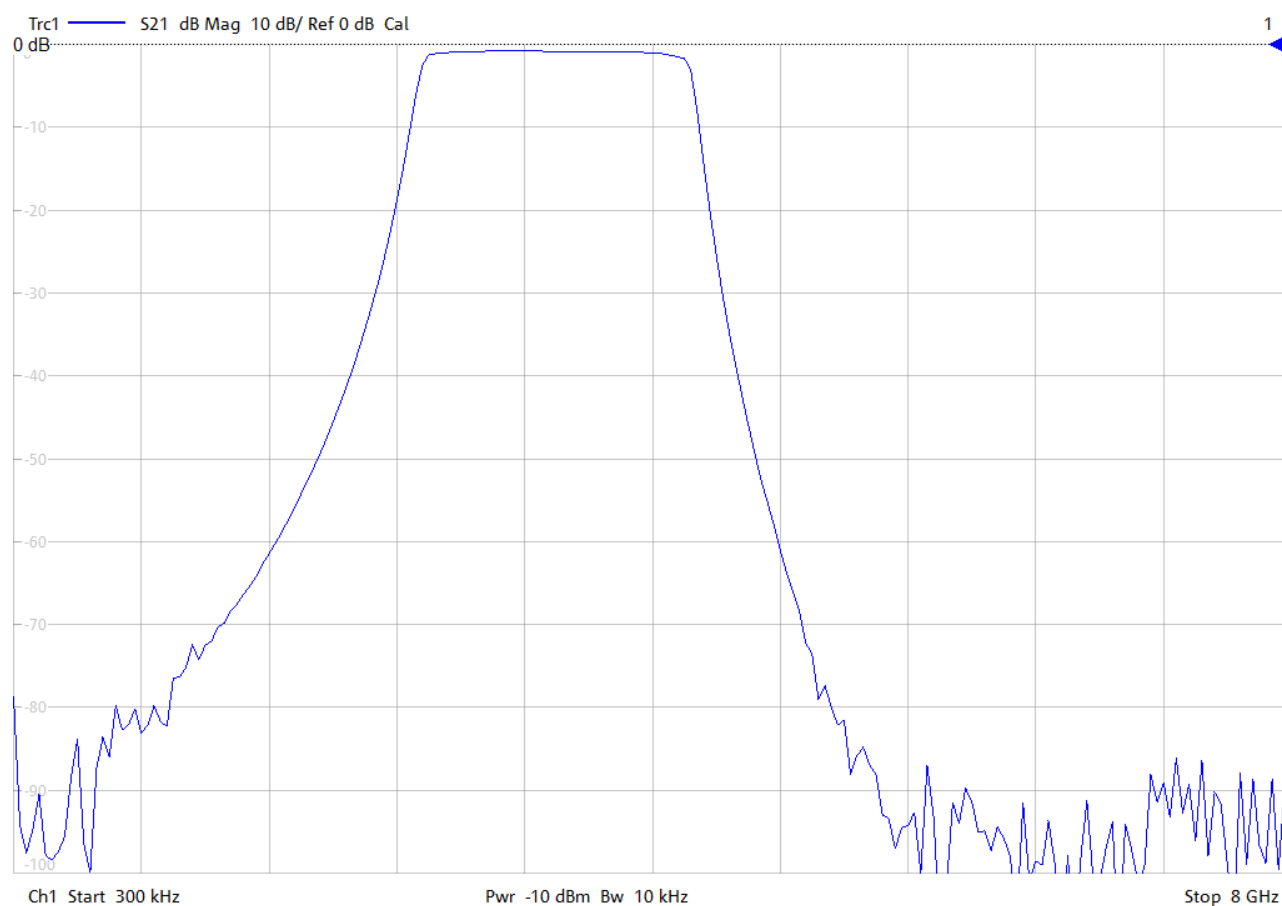
KR Electronics part number 3306-3397-1600 is a 3397 MHz Bandpass filter. The filter has a 3 dB bandwidth of 1600 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

## Features

- 3397 MHz Bandpass Filter
- 3 dB Bandwidth 1600 MHz
- 40 dB Bandwidth 2450 MHz typical
- 50  $\Omega$  Source and Load
- Other frequencies available

## Typical Performance

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



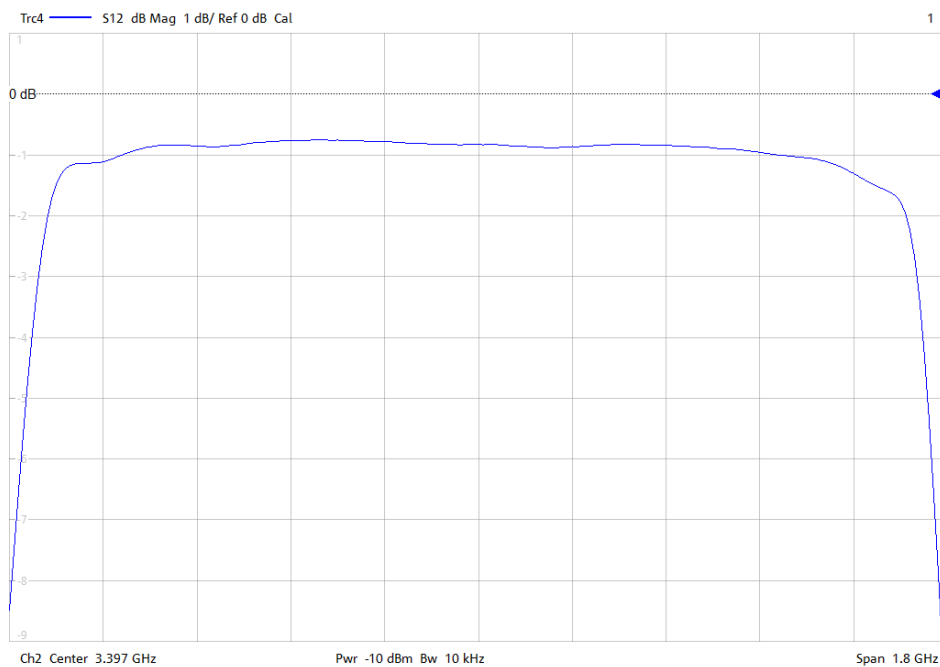
KR Electronics, Inc.  
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# KR Electronics 3306-3397-1600

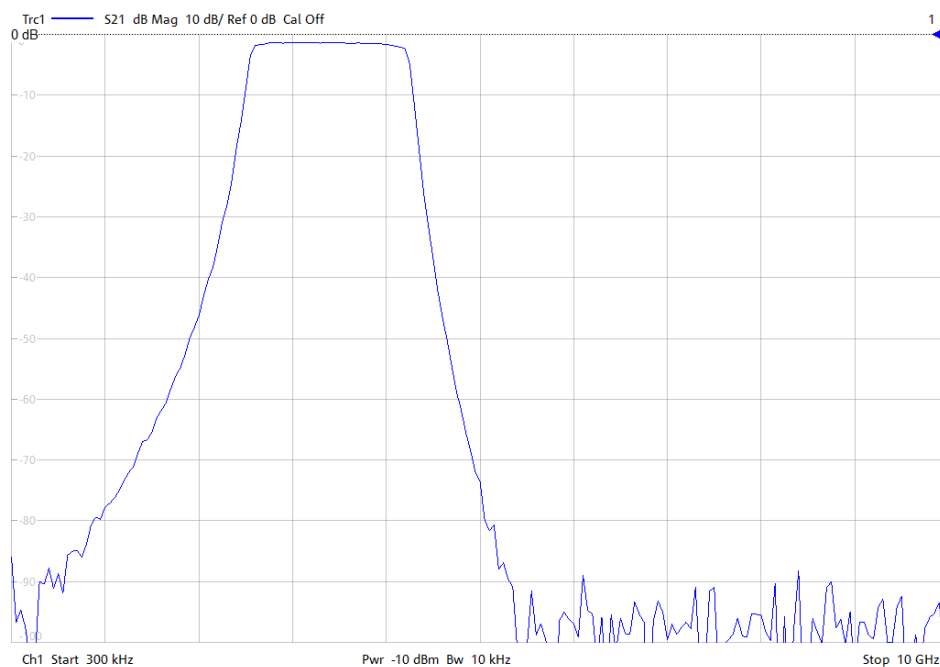
## Passband Amplitude

(1 dB/div)



## Overall Response

(10 dB/div)



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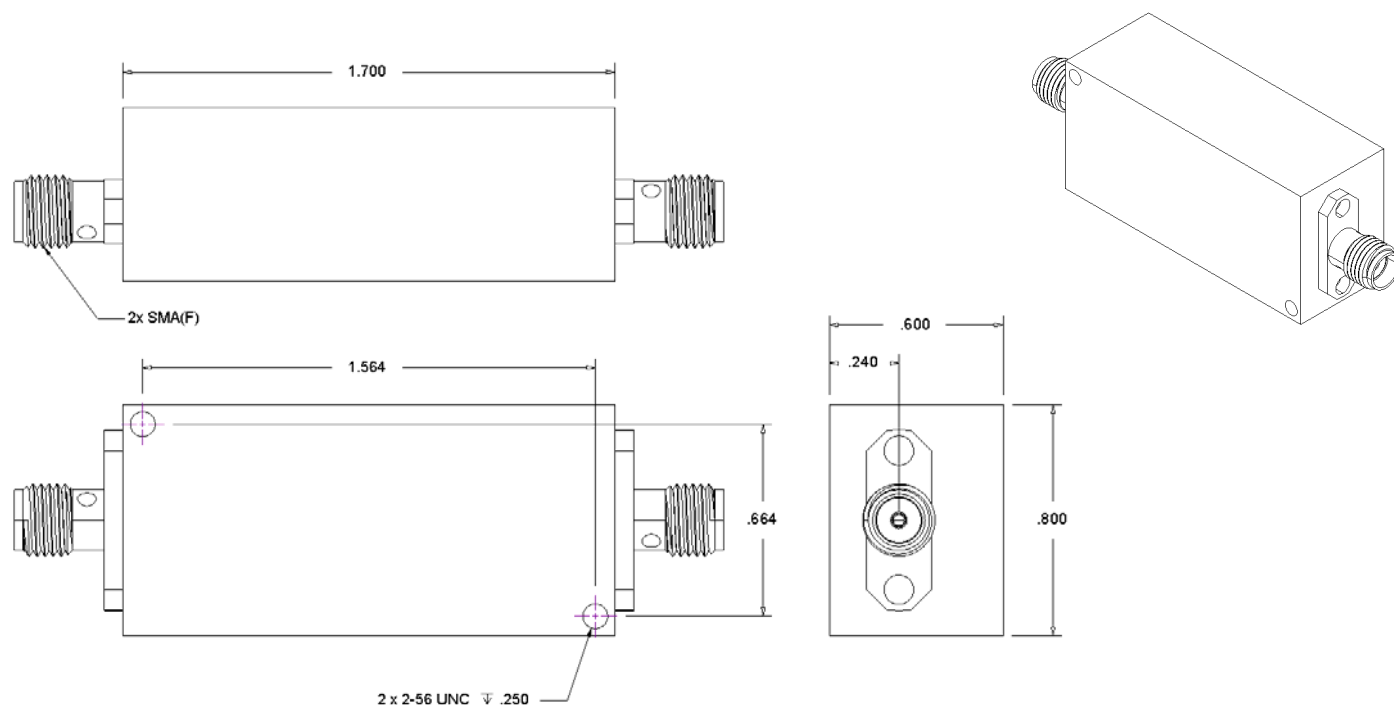
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# KR Electronics 3306-3397-1600

## Specifications

| Parameter            | Specification       | Notes           |
|----------------------|---------------------|-----------------|
| Filter type          | Bandpass            |                 |
| Center Frequency     | 3397 MHz            |                 |
| Insertion Loss at Fc | 2 dBa max           | 0.8 dBa typical |
| 1 dBc Bandwidth      | 1622 MHz typical    |                 |
| 3 dBc Bandwidth      | 1600 MHz $\pm 10\%$ |                 |
| 40 dBc Bandwidth     | 2450 MHz typical    |                 |
| 60 dBc Bandwidth     | 3170 MHz typical    |                 |
| Source and Load      | 50 $\Omega$         |                 |

## Physical Dimensions



### Notes:

1. Dimensions in inches

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