

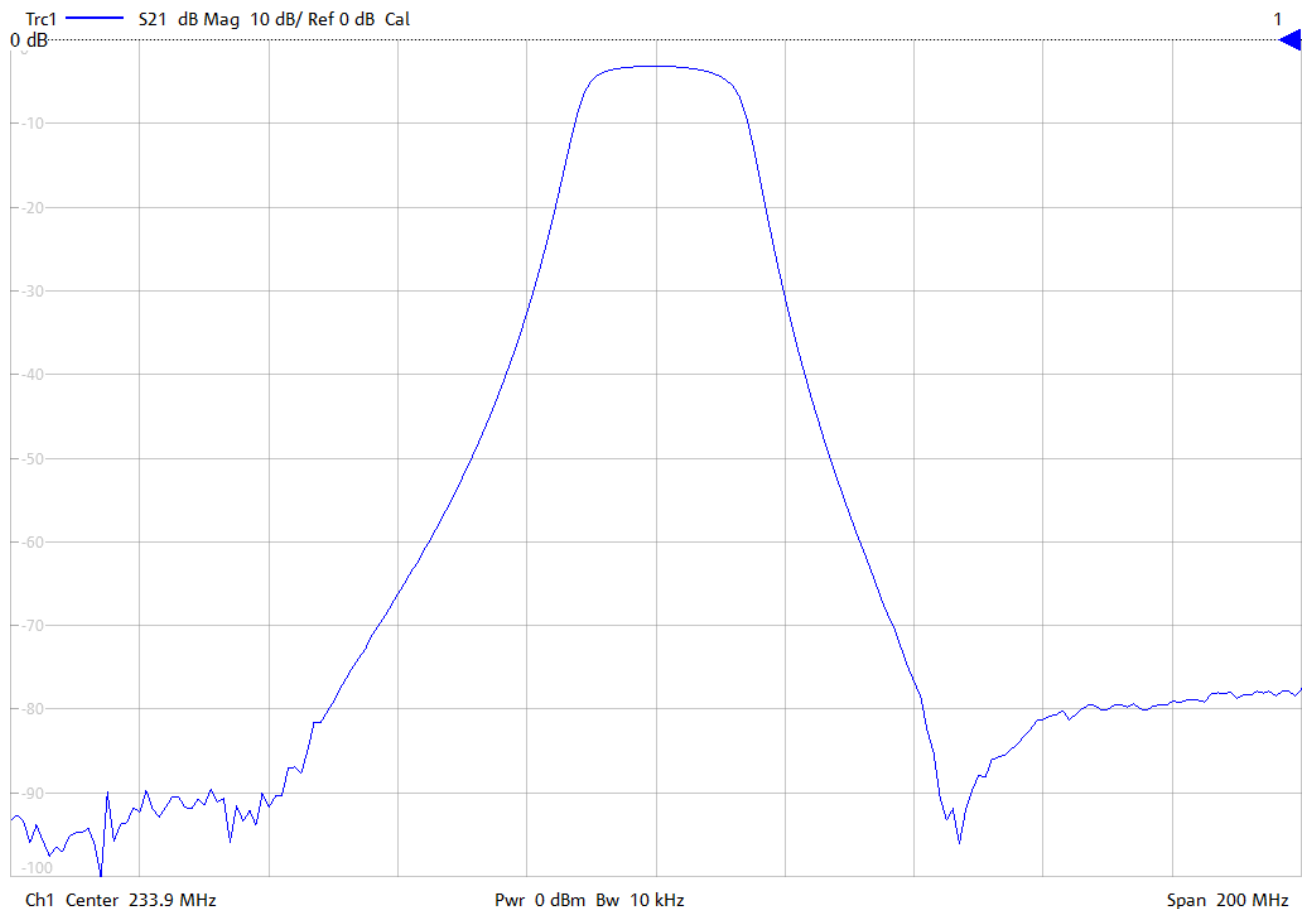
## General Description

KR Electronics part number 3382-234-50+ is a 233.9 MHz Bandpass filter. The filter has a nominal 3 dB bandwidth of 23 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

## Features

- 233.9 MHz Bandpass Filter
- 3 dB BW: 23 MHz typical
- 40 dB BW: 49 MHz typical
- 50  $\Omega$  Source and Load
- Other frequencies available
- Surface Mount
- SMA also available

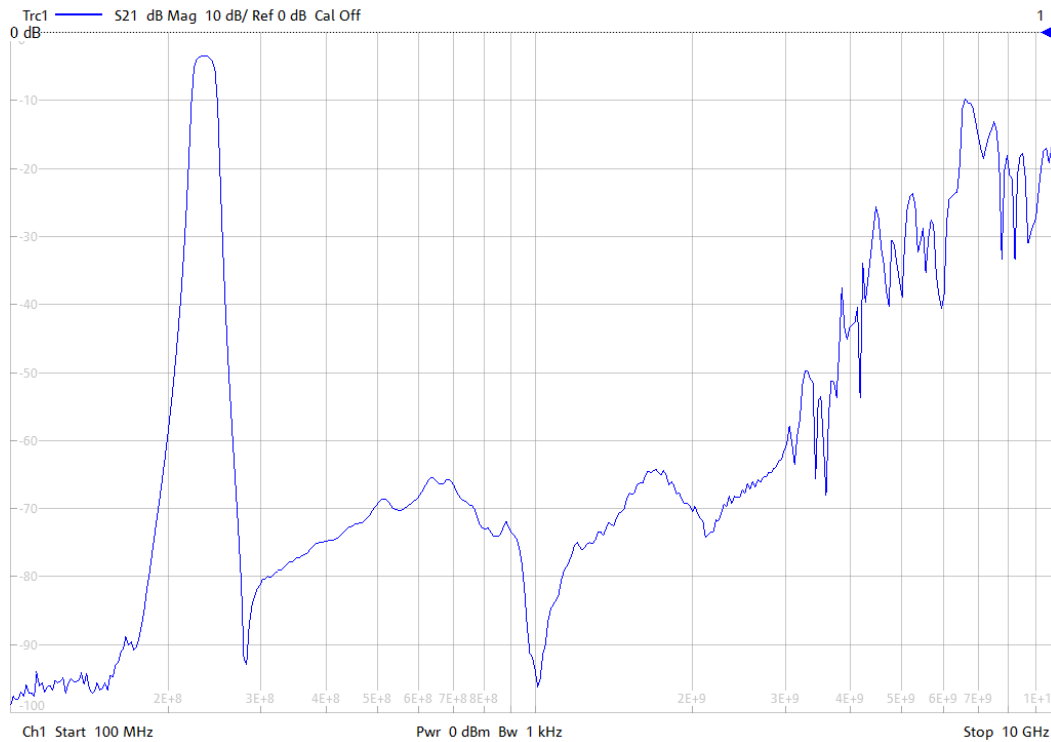
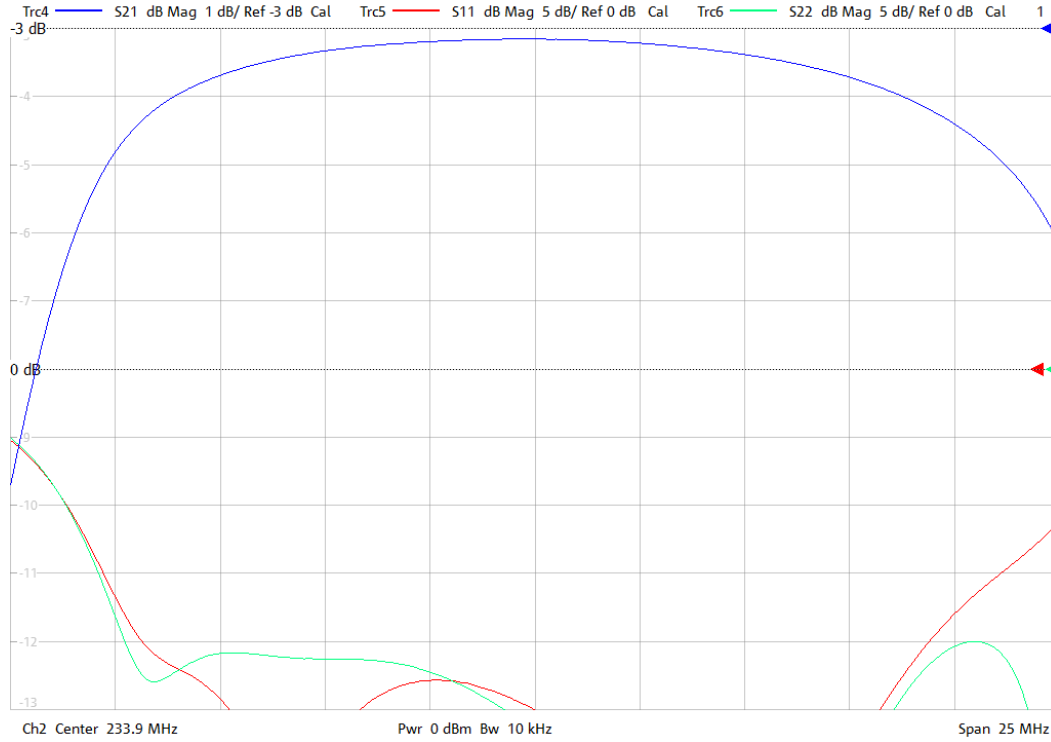
## Typical Performance



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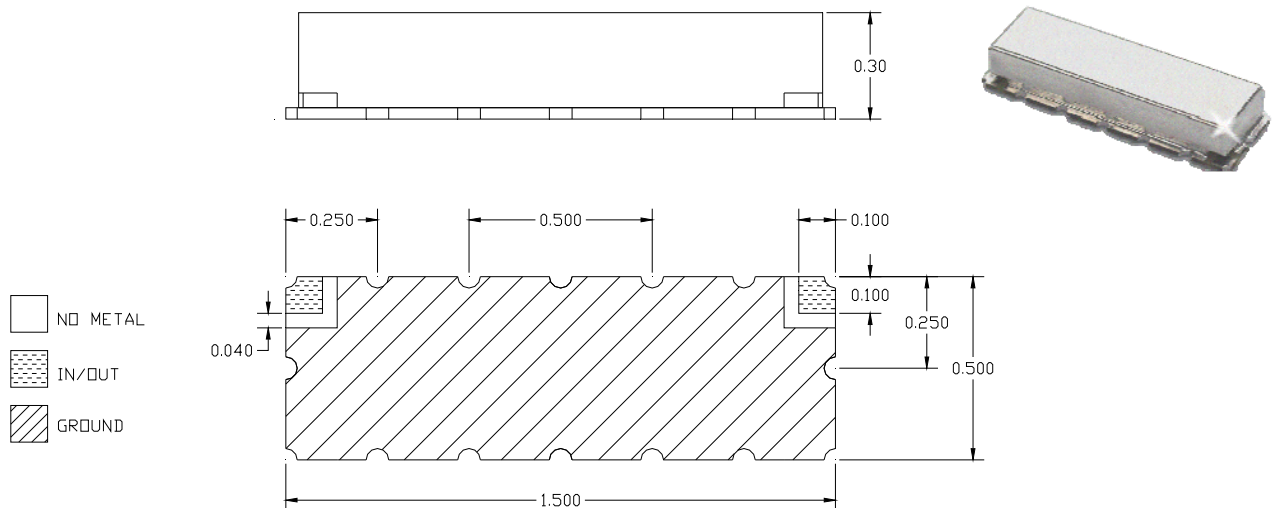
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# KR Electronics 3382-234-50+

## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	233.9 MHz	
Insertion Loss at Fc	5 dBa max	3.3 dBa typical
1 dBc Bandwidth	18 MHz typical	
3 dBc Bandwidth	23 MHz typical	
40 dBc Bandwidth	49 MHz typical	
60 dBc Bandwidth	71 MHz typical	
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

1. Surface mount package — Metal cover open frame
2. Dimensions in inches
3. Maximum reflow temperature is 230° C for 10 sec maximum.
4. If boards are cleaned after installation, units must be completely dried.
5. Also available in a case with SMA connectors