

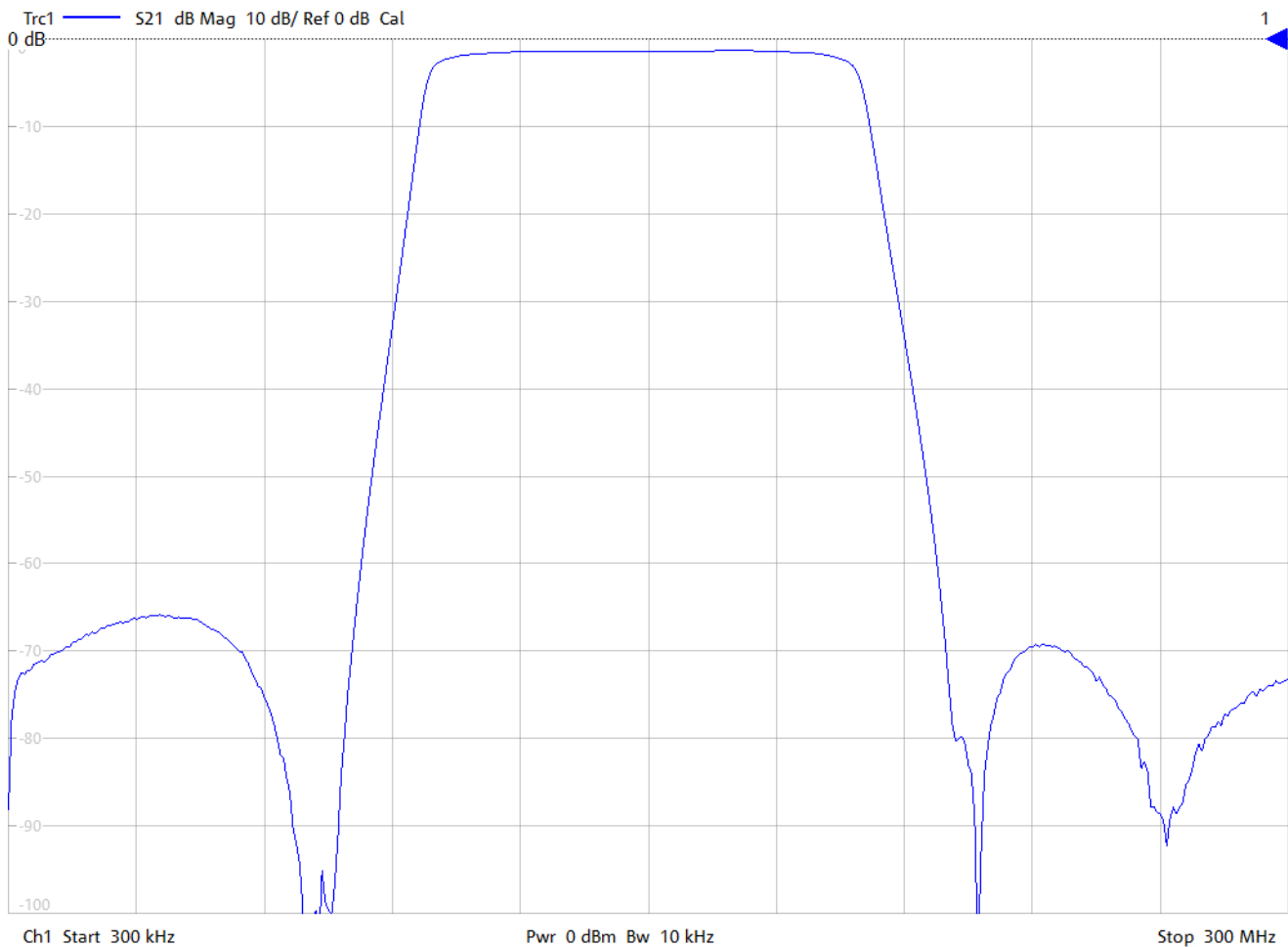
## General Description

KR Electronics part number 3428-0238+ is a 150 MHz Bandpass filter. The filter has a minimum 1 dB bandwidth of 80 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

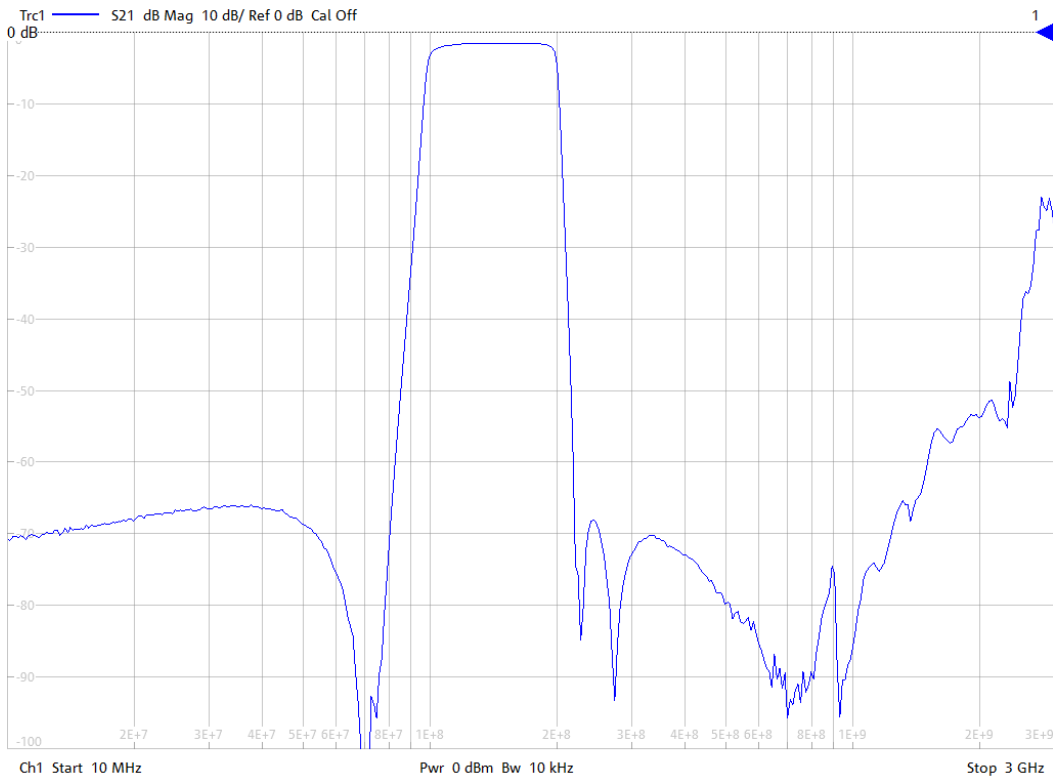
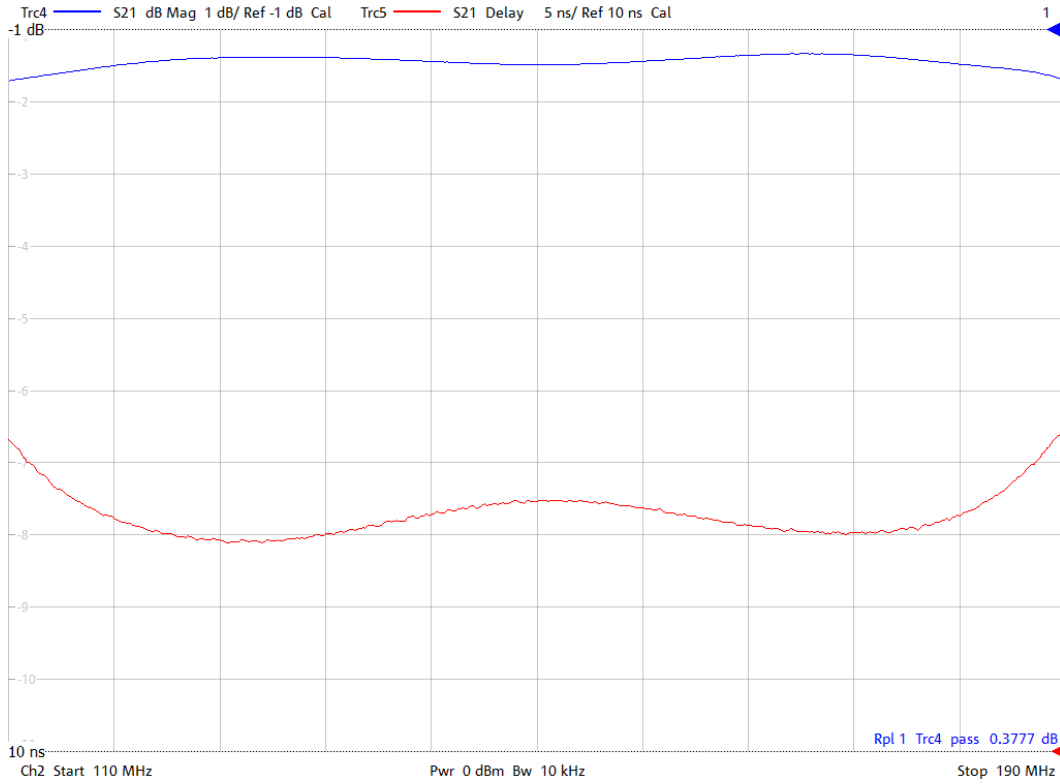
## Features

- 150 MHz Bandpass Filter
- Selective Elliptic Type Filter
- 1 dB Bandwidth: 80 MHz min
- 60 dB Bandwidth: 140 MHz max
- 50  $\Omega$  Source and Load
- Surface Mount
- Available with SMA Connectors

## Typical Performance



# KR Electronics 3428-0238+



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

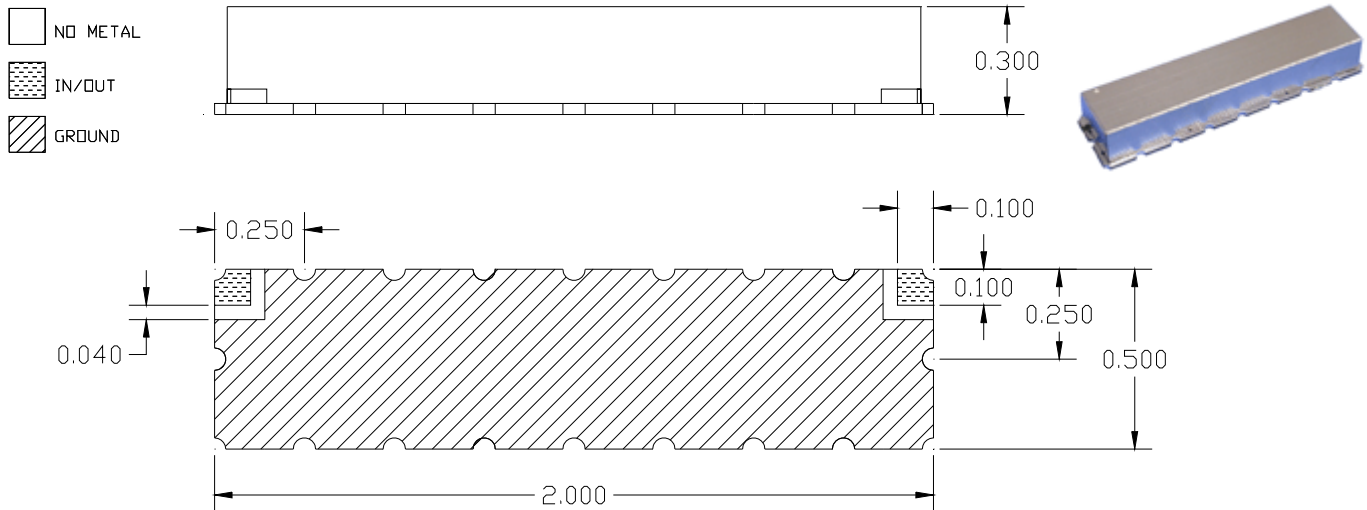
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# KR Electronics 3428-0238+

## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	150 MHz	
Insertion Loss at Fc	2.5 dBa max	1.5 dBa typical
1 dBc Bandwidth	80 MHz min	90 MHz typical
3 dBc Bandwidth	105 MHz typical	
40 dBc Bandwidth	130 MHz typical	
50 dBc Bandwidth	132 MHz typical	
60 dBc Bandwidth	140 MHz max	136 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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