

# KR Electronics, Inc.

## General Description

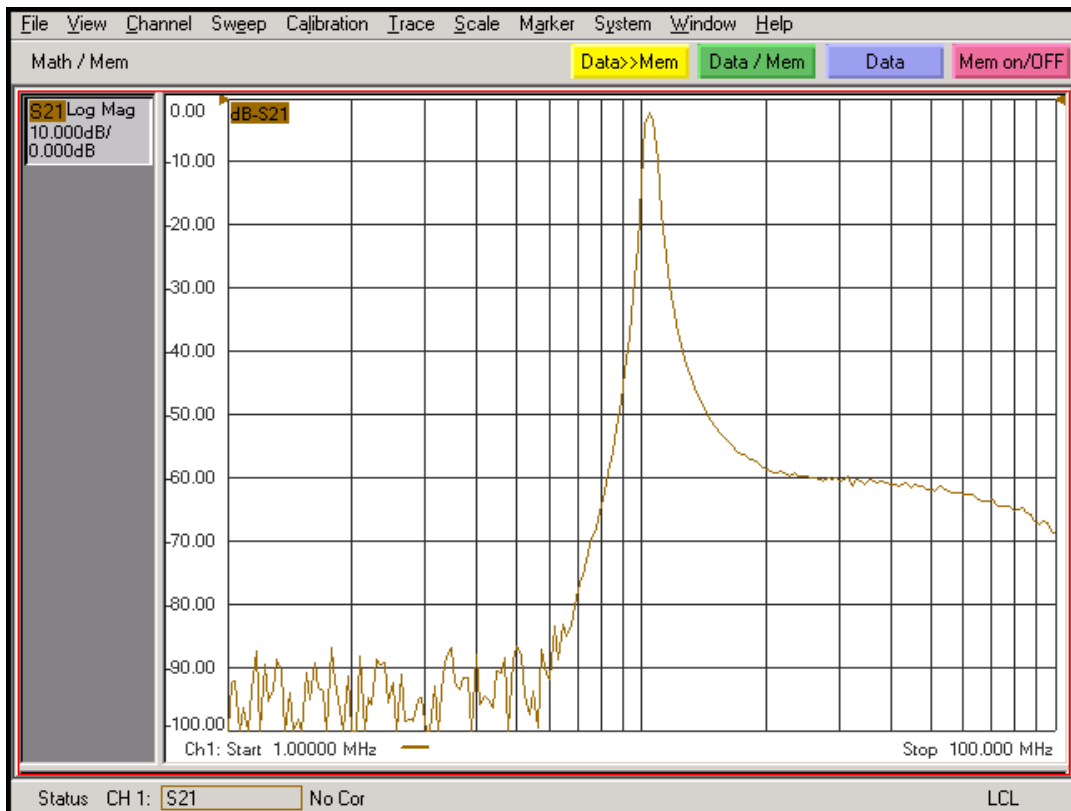
KR Electronics part number 2157-10.5-5-50-SMA is a 10.5 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 535 KHz. Other center frequencies and bandwidths available. Please consult the factory.

## Features

- 10 MHz Center Frequency
- 3 dB Bandwidth, 535 KHz min
- 50  $\Omega$  Source and Load
- SMA Connectors
- DIP and Surface Mount available

## Typical Performance

### Overall Response (10 dB/div)



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## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div & 500 nsec/div)

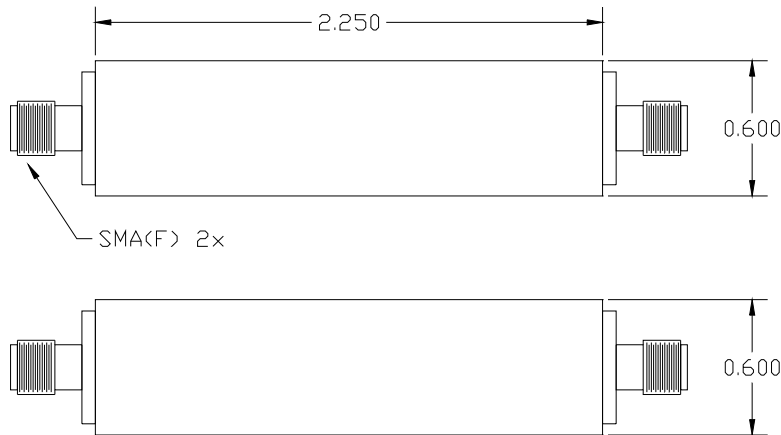


# KR Electronics 2157-10.5-5-50-SMA

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	10.5 MHz	
Insertion Loss	5 dB max	2.5 dB typical
3 dB Bandwidth	0.535 MHz min	0.620 MHz typical
10 dB Bandwidth	1.01 MHz typical	
20 dB Bandwidth	1.60 MHz typical	
40 dB Bandwidth	4.28 MHz max	3.89 MHz typical
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in DIP package and surface mount package

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