

# KR Electronics, Inc.

## General Description

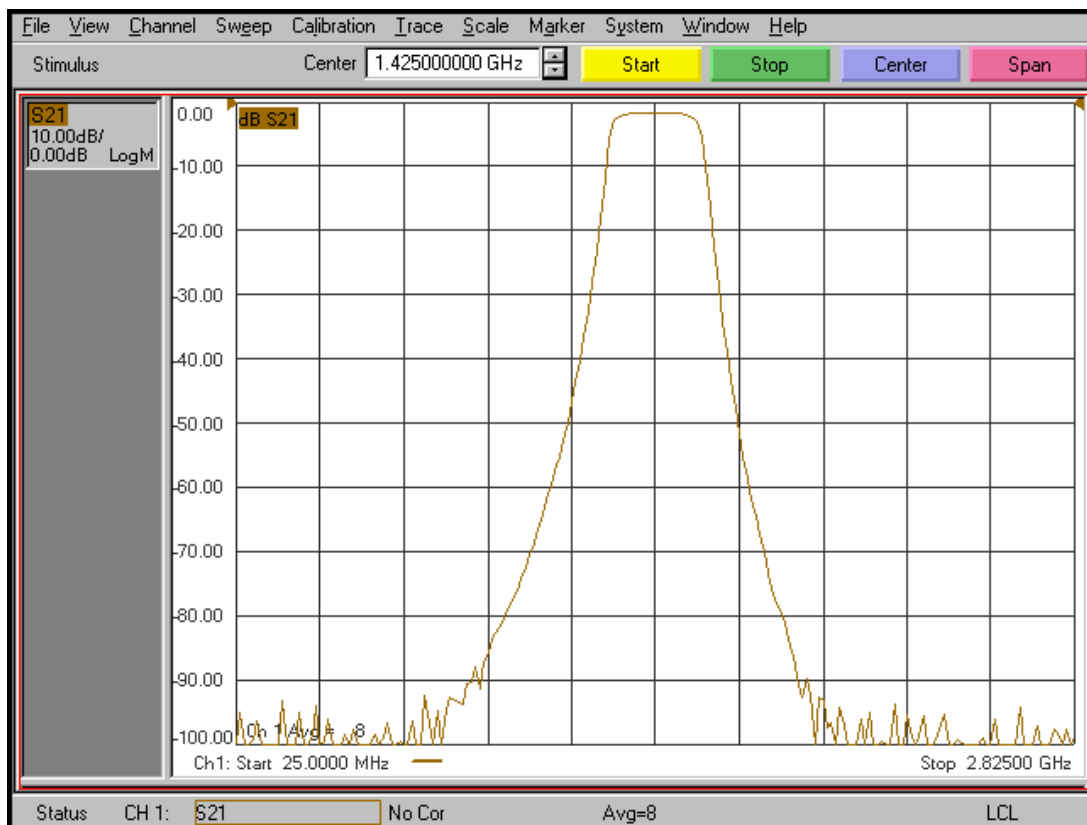
KR Electronics part number 3273-SMA is a 1425 MHz bandpass filter. The filter has a 200 MHz min 1 dB bandwidth. Other center frequencies and bandwidths are available. Please consult the factory.

## Features

- 1425 MHz Center Frequency
- 200 MHz minimum 1 dB Bandwidth
- 685 MHz typical 60 dB Bandwidth
- High Stopband Attenuation
- 50  $\Omega$  Source and Load
- SMA Connectors

## Typical Performance

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

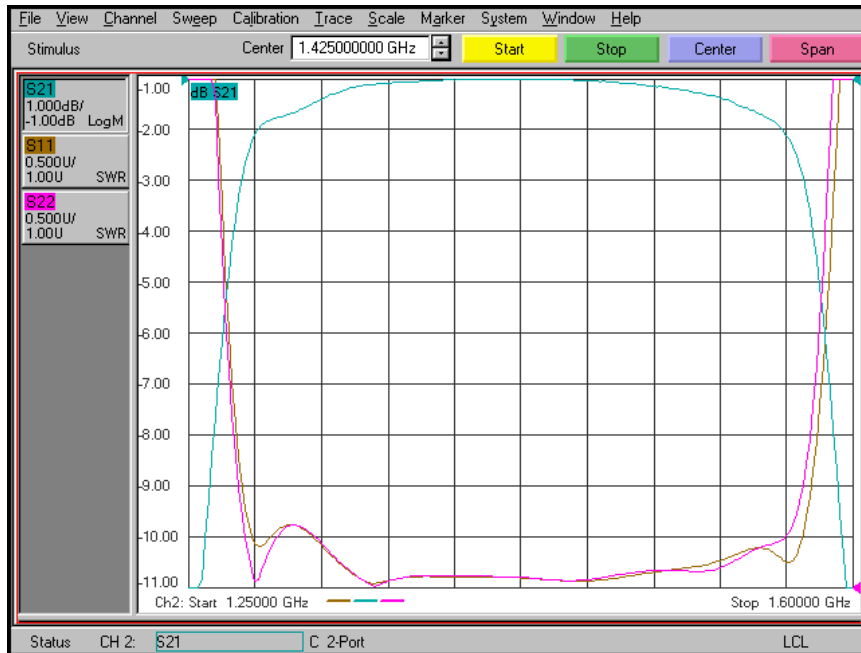


KR Electronics, Inc.  
91 Avenel Street  
Avenel, NJ 07001

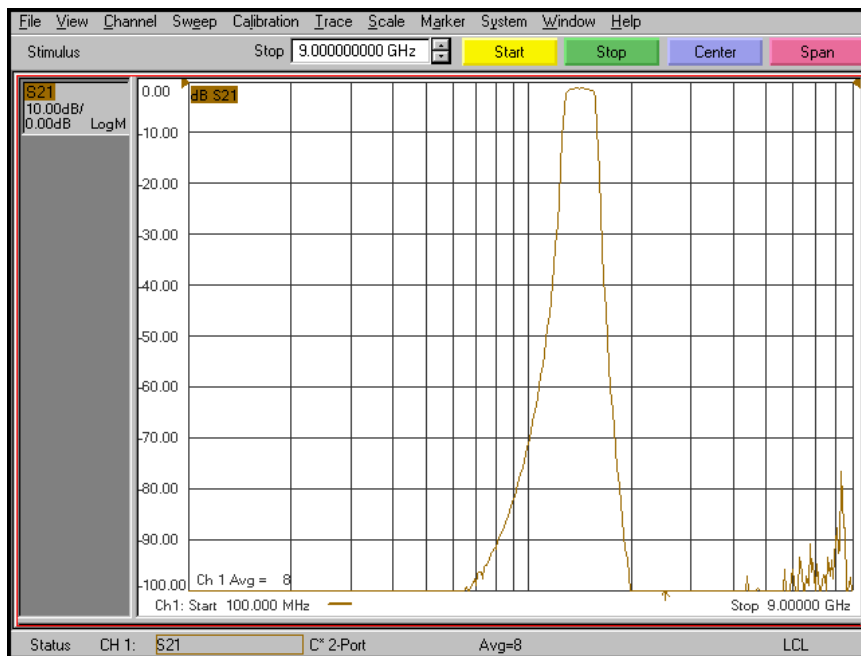
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

## Typical Performance

### Passband Amplitude & VSWR (1 dB/div & 0.5 /div)



### Overall Response to 9 GHz (10 dB/div)



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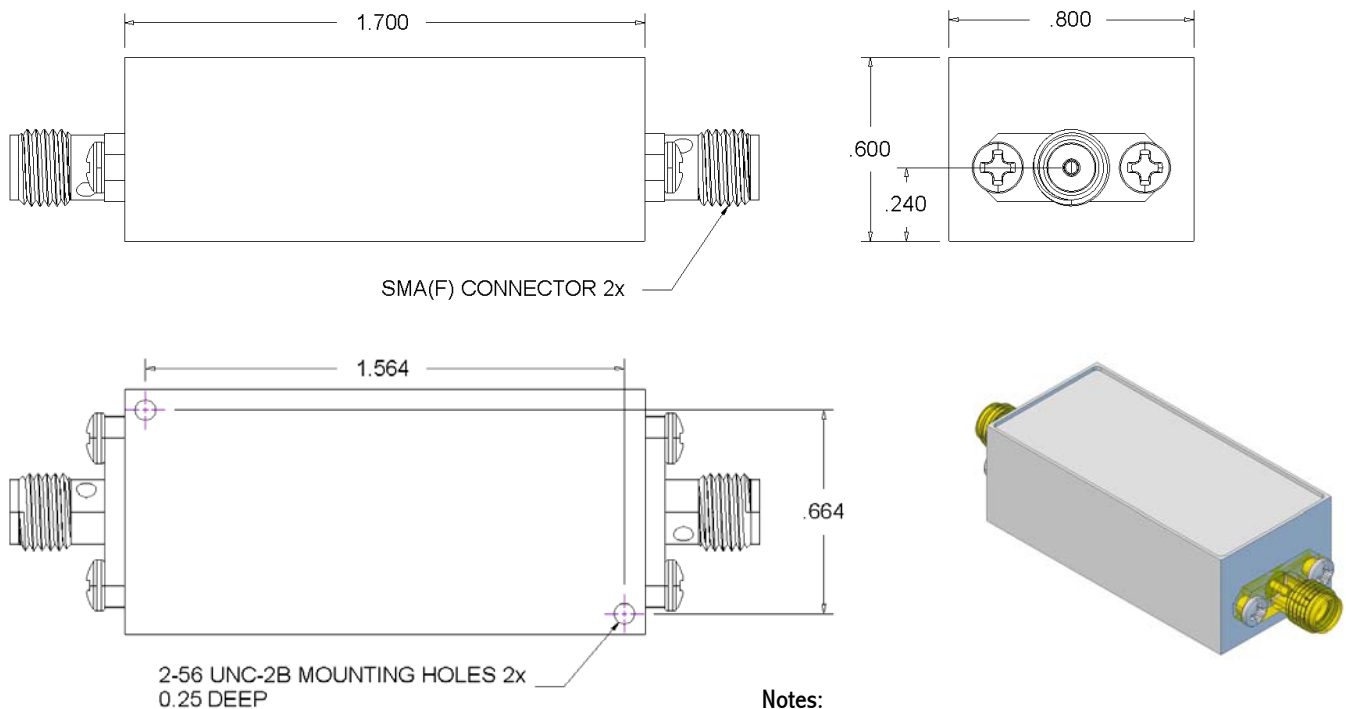
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# KR Electronics 3273-SMA

## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	1425 MHz	
Insertion Loss	3 dB max	1.1 dB typical
1 dB Bandwidth	200 MHz min	275 MHz typical
Typical 3 dB Bandwidth	300 MHz	
Typical 20 dB Bandwidth	385 MHz	
Typical 40 dB Bandwidth	504 MHz	
Typical 60 dB Bandwidth	684 MHz	
Rejection from above 1750 MHz to 9 GHz	60 dB min	
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. Rectangular case

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