

## General Description

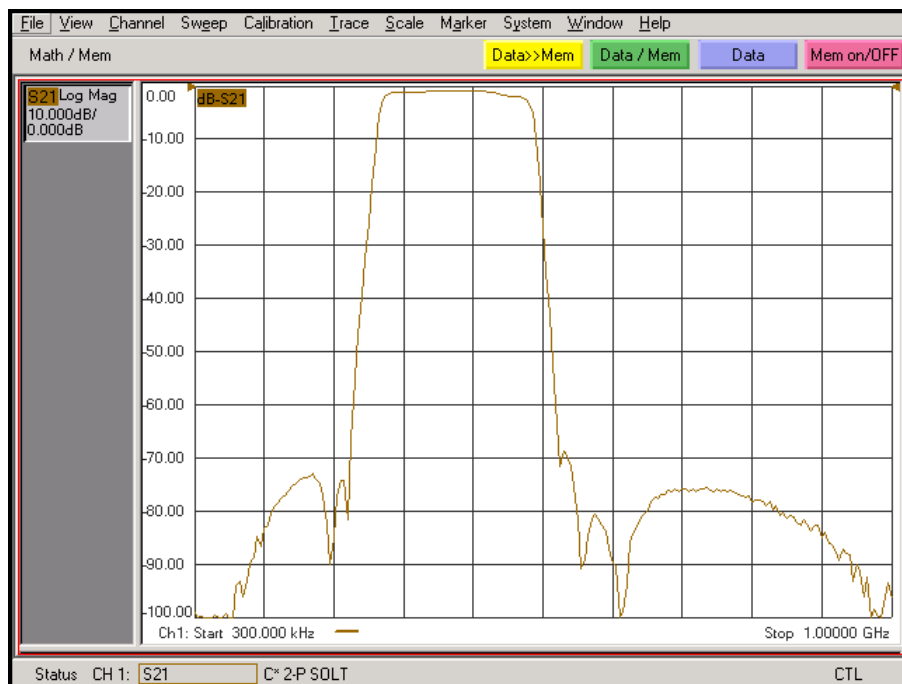
KR Electronics part number 2975-SMA is a 375 MHz elliptic type bandpass filter. The filter has a minimum 3 dB bandwidth of 200 MHz. Other center frequencies and bandwidths available. Please consult the factory.

## Features

- 375 MHz Center Frequency
- 200 MHz min 3 dB Bandwidth
- Sharp Transition to Stopband
- 50  $\Omega$  Source and Load
- SMA Connectors
- Also Available in Surface Mount

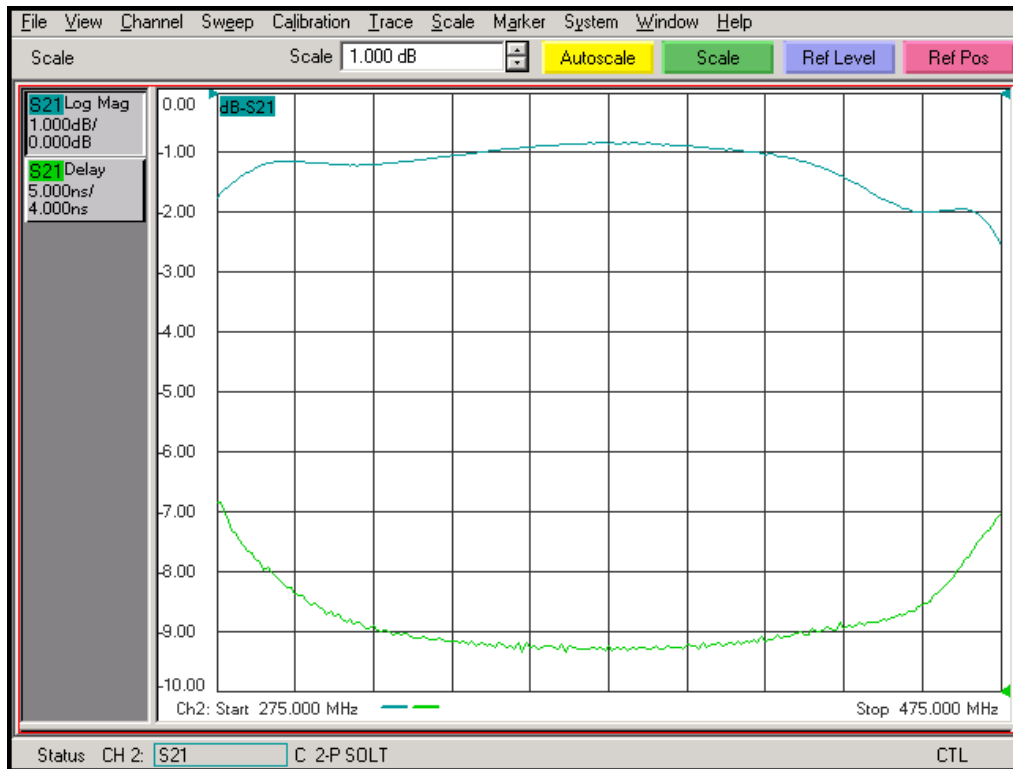
## Typical Performance

### Overall Response (10 dB/div)



## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div & 5 nsec/div)

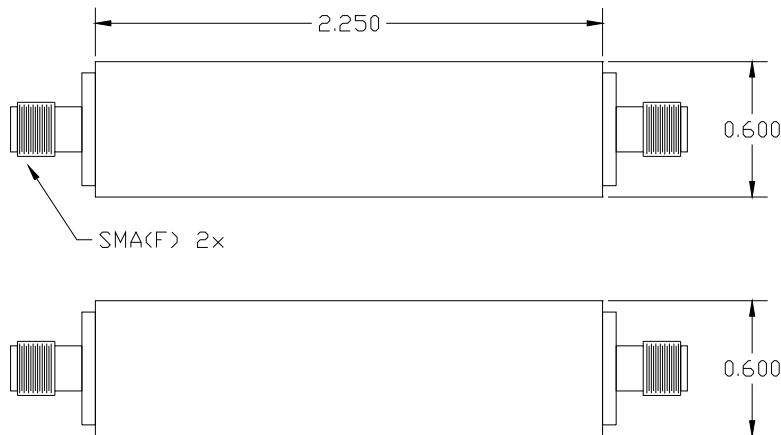


# KR Electronics 2975-SMA

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	375 MHz
Insertion Loss	< 1.5 dB
3 dB Bandwidth	200 MHz min
65 dB Bandwidth	300 MHz max
Source and Load	50 $\Omega$

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in 0.5" x 1.5" x 0.30" surface mount package (part number 2975)

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