

# KR Electronics, Inc.

## General Description

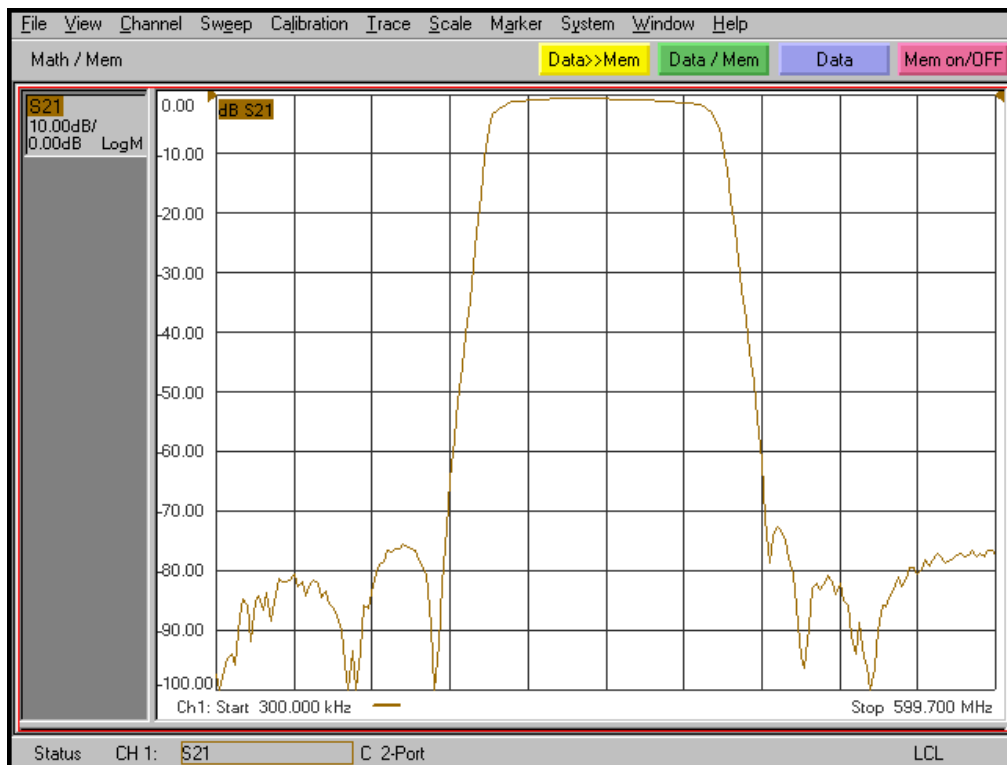
KR Electronics part number 2979-SMA is a 300 MHz elliptic type bandpass filter. The filter has a 150 MHz bandwidth and over 65 dB stopband rejection. Other center frequencies and bandwidths are available. Please consult the factory.

## Features

- 300 MHz Bandpass Filter
- Elliptic Type
- Sharp Transition to Stopband
- High Stopband Attenuation
- 50  $\Omega$  Source and Load
- SMA Connectors
- Surface Mount also available

## Typical Performance

### Overall Response (10 dB/div)



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Typical Performance

**Passband Amplitude & Group Delay**  
(1 dB/div & 10 nsec/div)

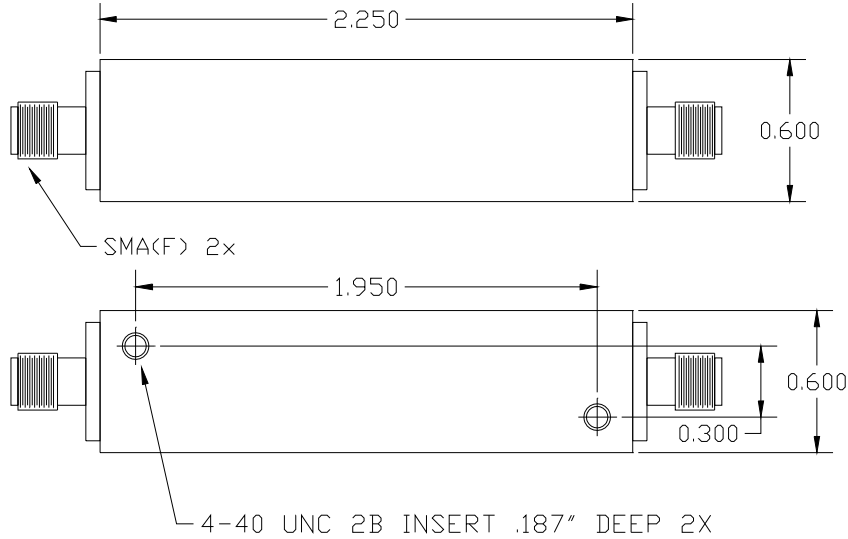


# KR Electronics 2979-SMA

## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	300 MHz	
Insertion Loss	2 dB max	1 dB typical
Rejection at 175 MHz	65 dB min	
Rejection at 225 MHz	1 dB max	
Rejection at 375 MHz	2 dB max	
Rejection at 425 MHz	65 dB min	
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in a surface mount package (see part number 2979)

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