

# KR Electronics, Inc.

## General Description

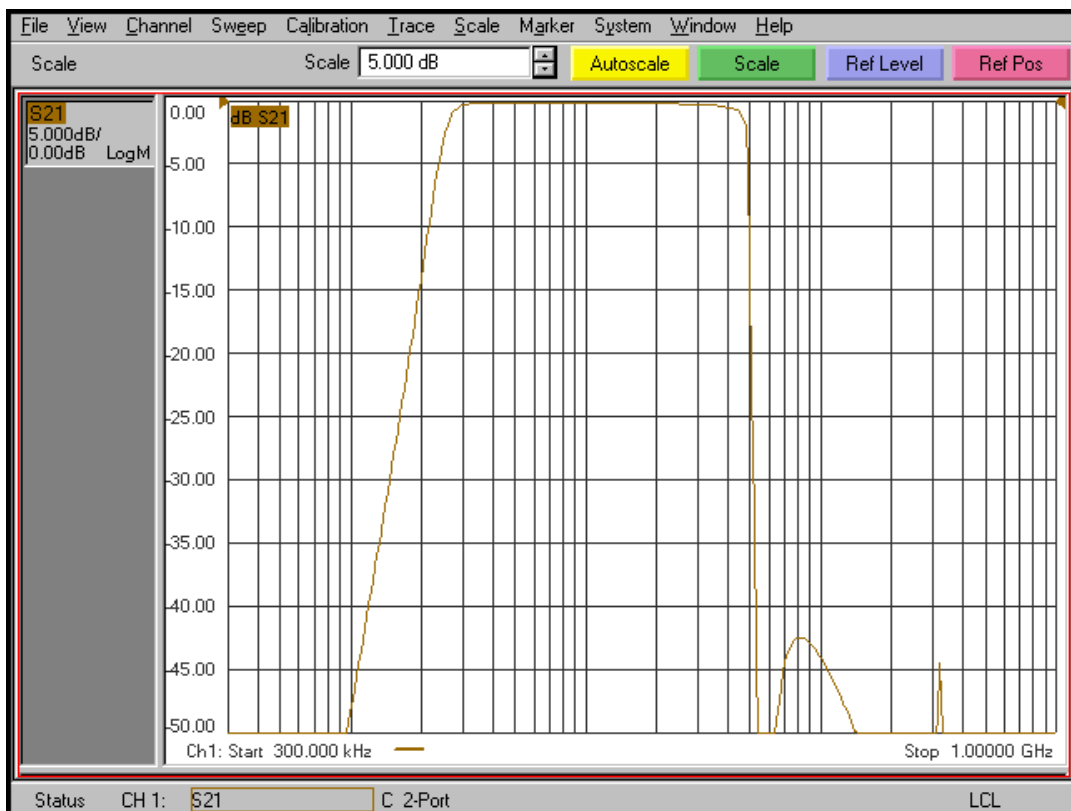
KR Electronics part number 3133 is a 25 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 44 MHz. Other center frequencies and bandwidths available. Please consult the factory.

### Features

- 25 MHz Center Frequency
- 3 MHz to 47 MHz Passband
- Sharp Transition to Stopband
- 50  $\Omega$  Source and Load
- SMA Connectors

## Typical Performance

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

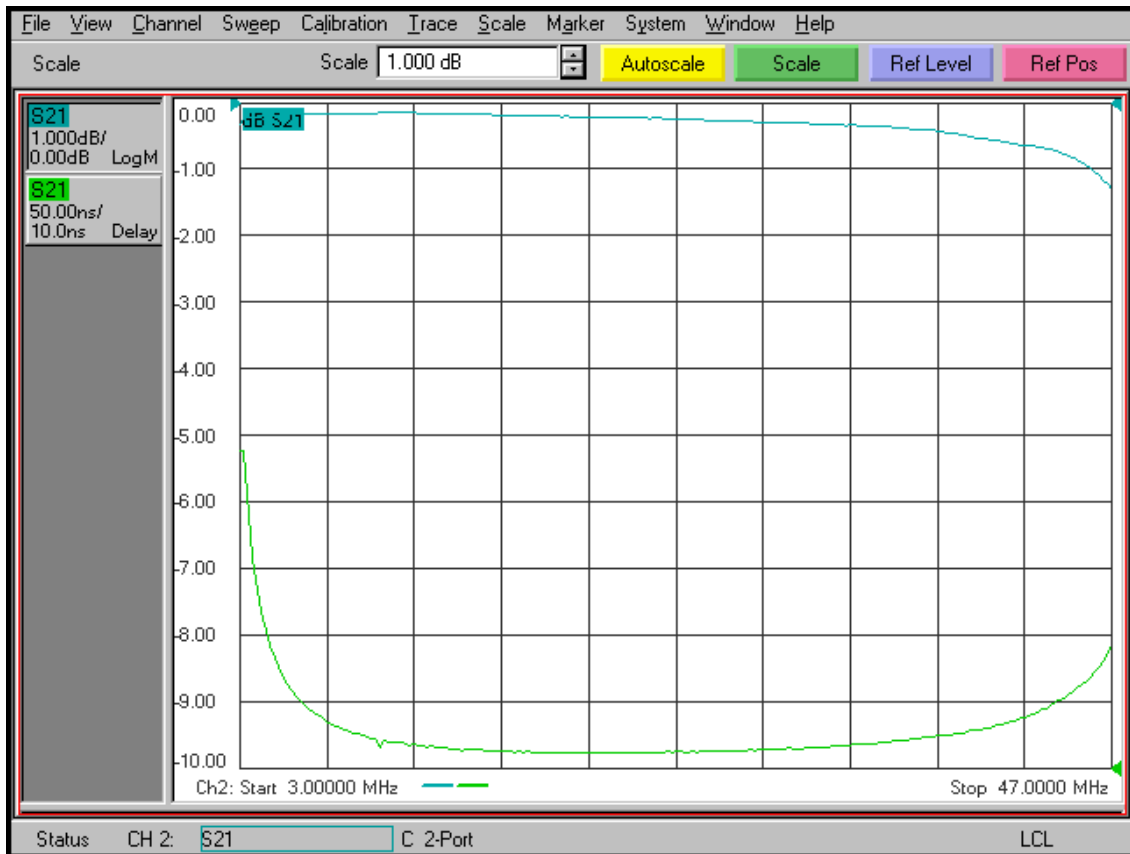


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## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div & 50 nsec/div)

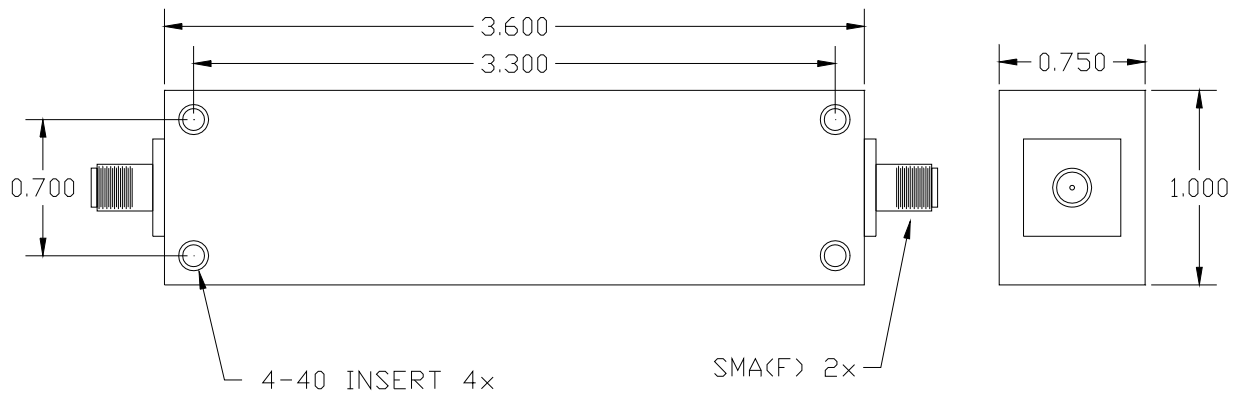


# KR Electronics 3133

## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	25 MHz	
Insertion Loss	1 dB max	< 0.5 dB typical
3 dB Bandwidth	44 MHz min	3 MHz to 47 MHz
Rejection at 1 MHz	20 dB min	> 40 dB typical
Rejection at 53 MHz	20 dB min	> 40 dB typical
Source and Load	50 $\Omega$	

## Physical Dimensions



**Notes:**

1. Rectangular Metal Case
2. Dimensions in inches