

# KR Electronics

## General Description

KR Electronics part number 2933-SMA is a 30 MHz elliptic type lowpass filter. The filter has fast transition to the stopband and high stopband rejection. Other bandwidths available. Please consult the factory.

## Features

- 30 MHz End of Passband < 3 dB
- Sharp Transition to Stopband
- >65 dB at 36 MHz
- 50  $\Omega$  Source and Load
- SMA Connectors
- Also available in Surface Mount

## Typical Performance

### Overall Response (10 dB/div)



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

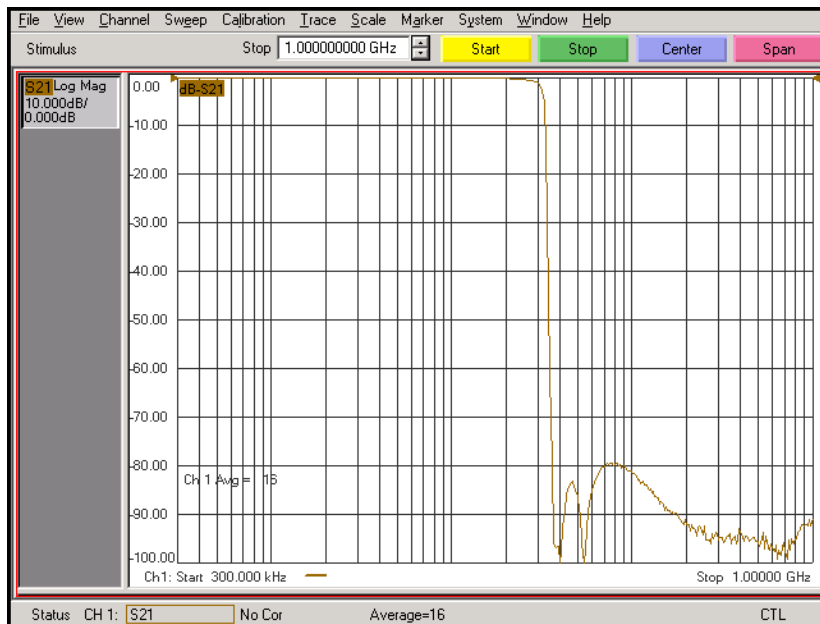
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div & 20 nsec/div)



### Overall Response to 1 GHz (10 dB/div)



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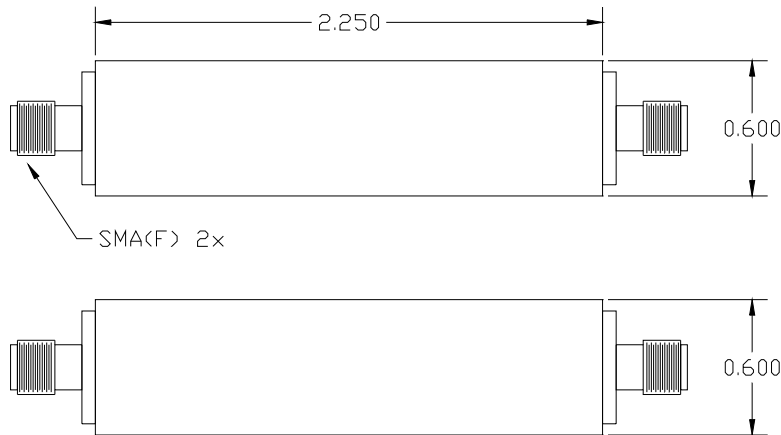
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# KR Electronics 2933-SMA

## Specifications

Parameter	Specification	
Filter type	Lowpass	
End of Passband (< 3 dB)	30 MHz	1.25 dB typical
Start of Stopband (> 65 dB)	36 MHz	80 dB typical
Source and Load	50 Ω	

## Physical Dimensions



**Notes:**

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package (2.0" x 0.5" x 0.3")

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