KR Electronics, Inc.

General Description

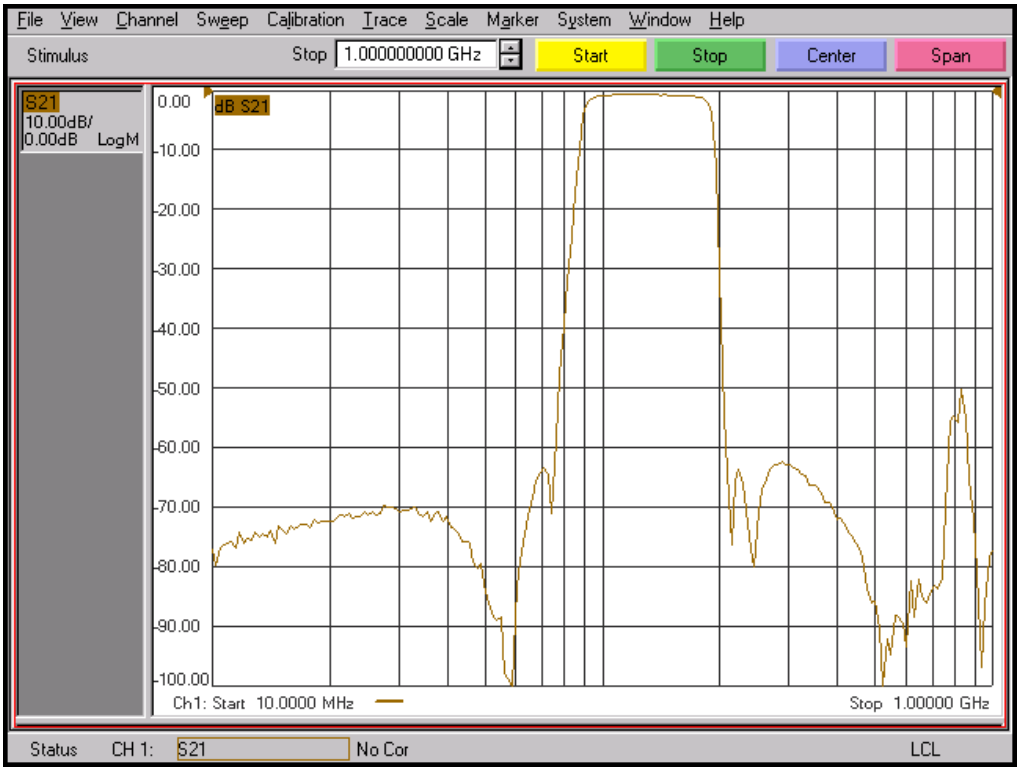
KR Electronics part number 3029 is a 140 MHz elliptic type bandpass filter. The filter has a minimum 3 dB bandwidth of 90 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 140 MHz Center Frequency
- 90 MHz min 3 dB Bandwidth
- Sharp Transition to Stopband
- 50 Ω 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*
Email *sales@krfilters.com*
Phone *(732) 636-1900*
Fax *(732) 636-1982*

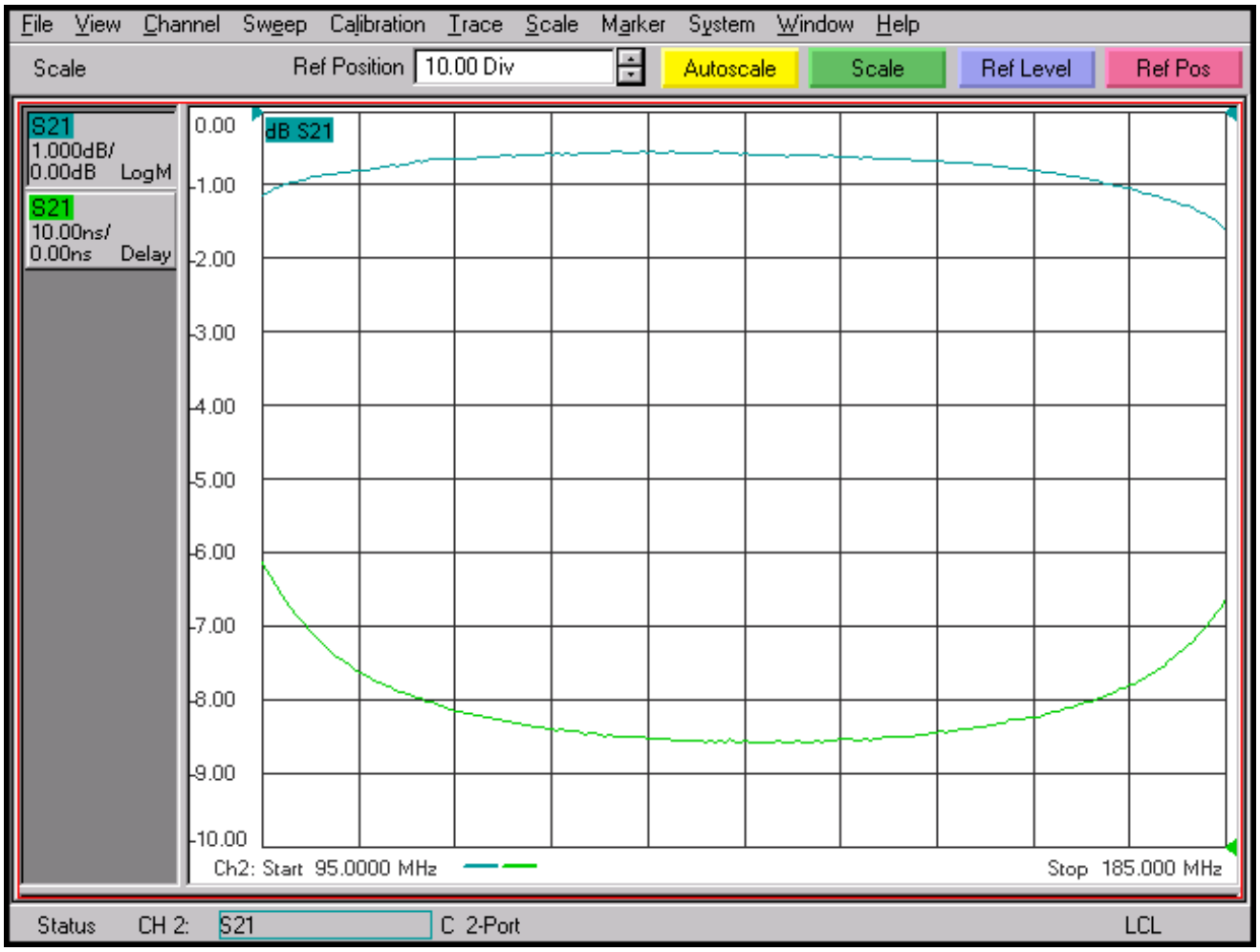
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Typical Performance

Passband Amplitude & Group Delay

(1 dB/div & 10 nsec/div)



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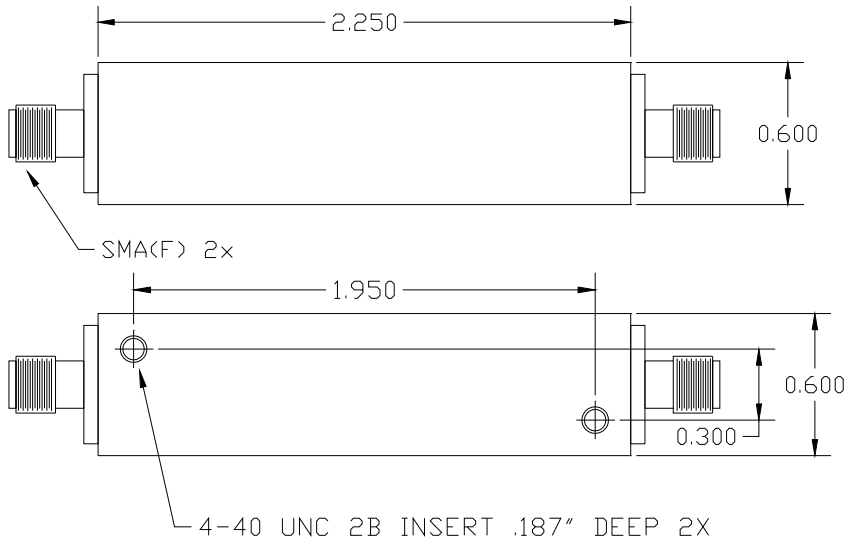
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KR Electronics 3029

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	140 MHz	
Insertion Loss	< 1.5 dB	0.6 dB typical
3 dB Bandwidth	90 MHz min	
Rejection at 75 MHz	50 dB min	
Rejection at 205 MHz	50 dB min	
Source and Load	50 Ω	

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

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