

KR Electronics

General Description

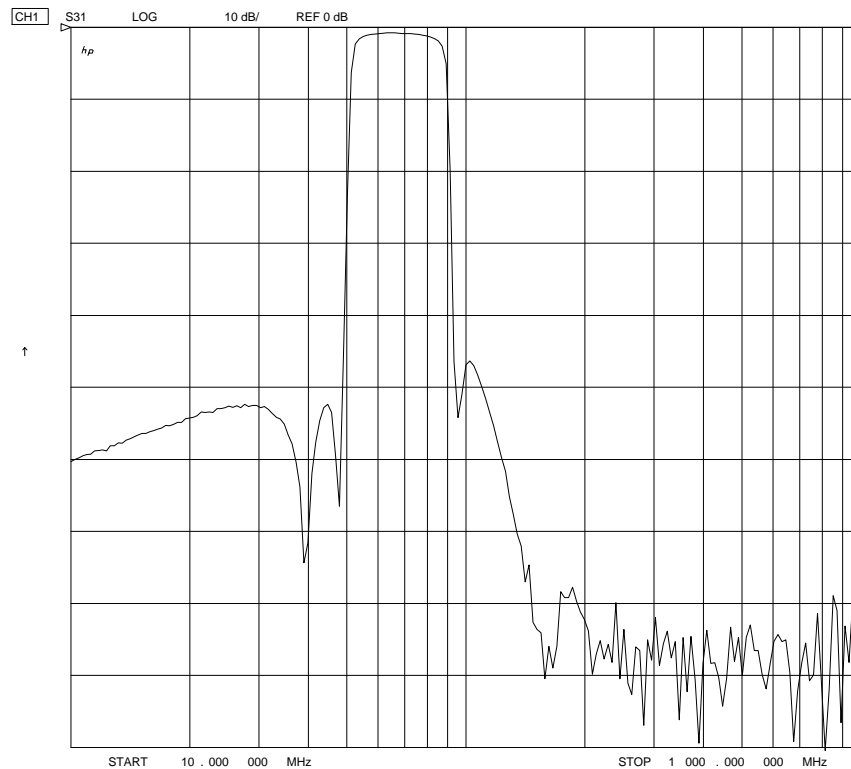
KR Electronics part number 2993 is a 70 MHz elliptic type bandpass filter. The filter has a minimum 3 dB bandwidth of 36 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 70 MHz Center Frequency
- 36 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)

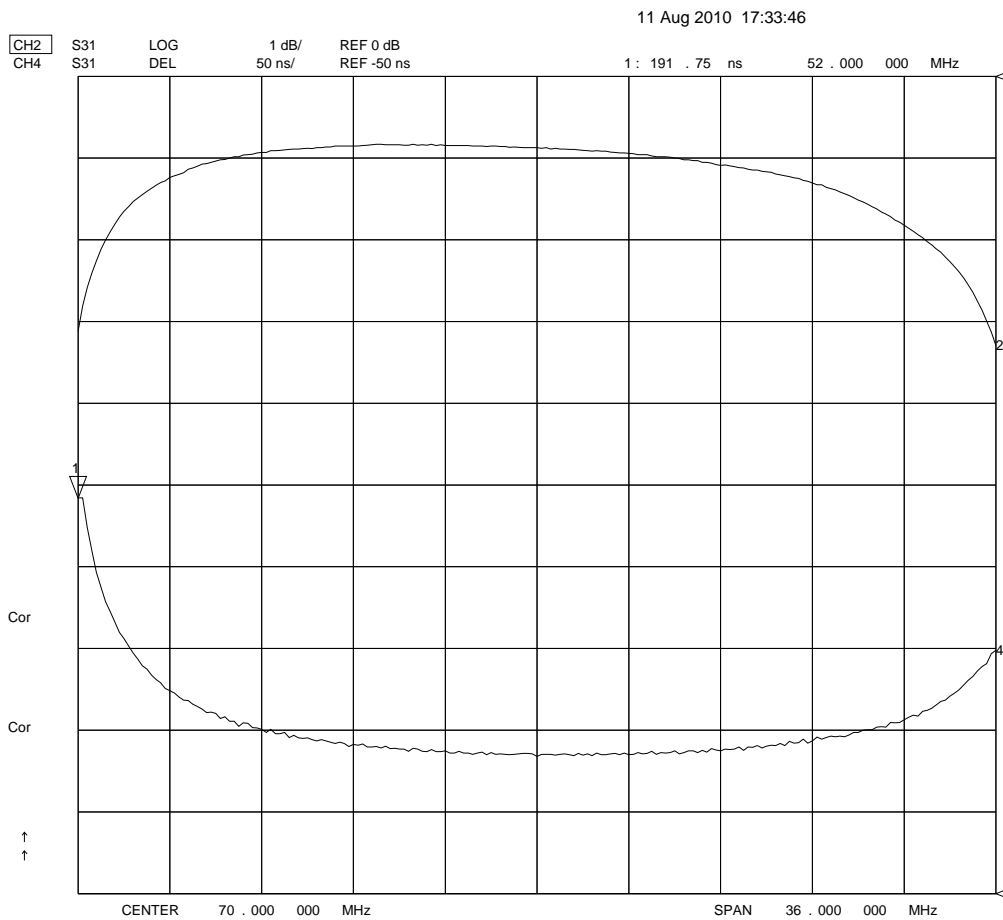


KR Electronics, Inc.
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Avenel, NJ 07001

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Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

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

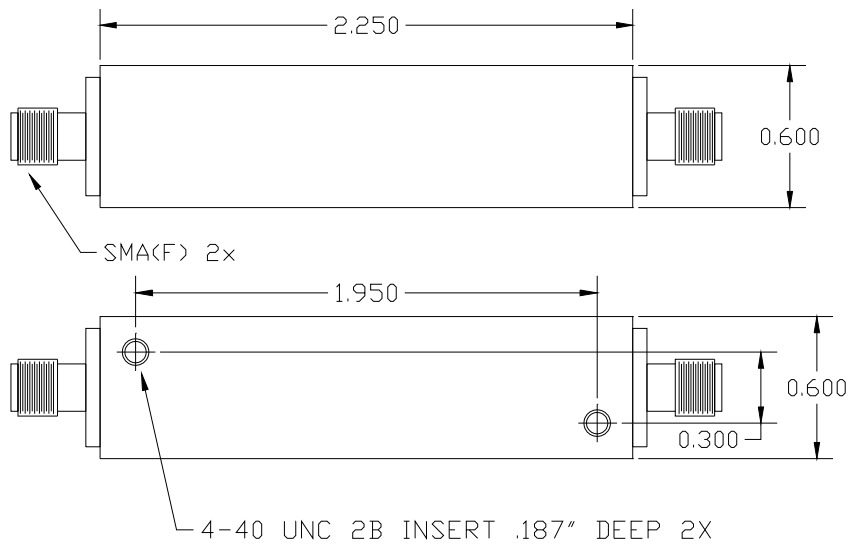


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Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	70 MHz
Insertion Loss	< 1.8 dB
3 dB Bandwidth	36 MHz min
Rejection at 48 MHz	45 dB min
Rejection at 93 MHz	35 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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