

KR Electronics, Inc.

General Description

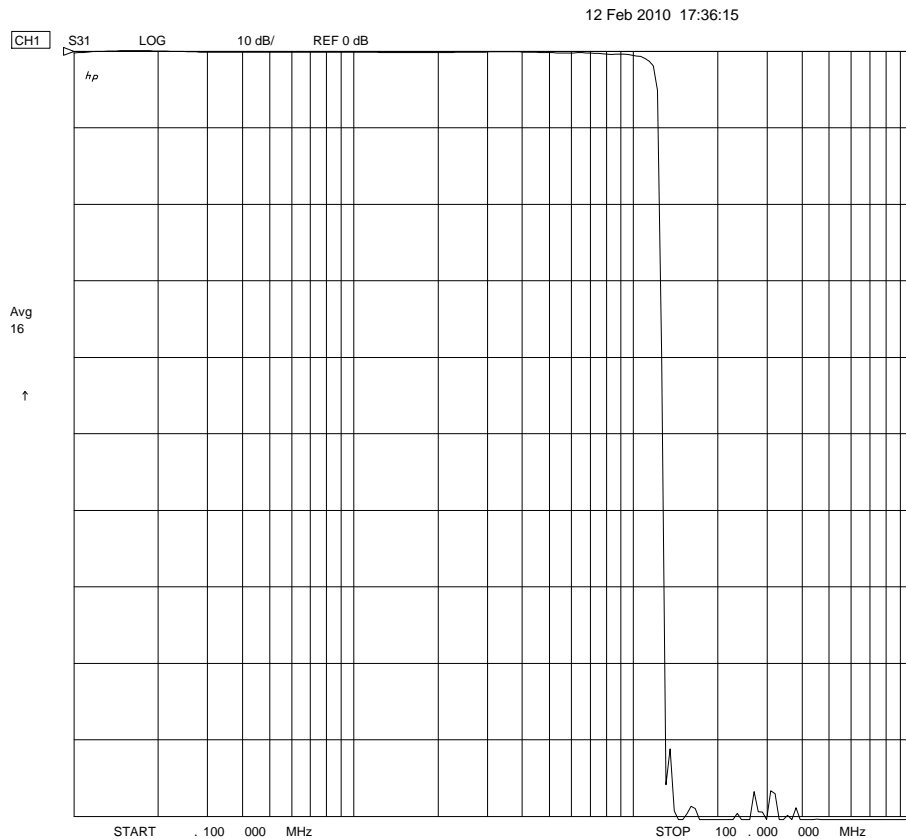
KR Electronics part number 2969-SMA is a 10 MHz elliptic lowpass filter. Other frequencies are available. Please consult the factory.

Features

- 10 MHz minimum 1.5 dB BW
- Sharp Transition to the Stopband
- High Stopband Attenuation
- 50 Ω Source and Load
- SMA Connectors
- Surface Mount Available

Typical Performance

Overall Response (10 dB/div)

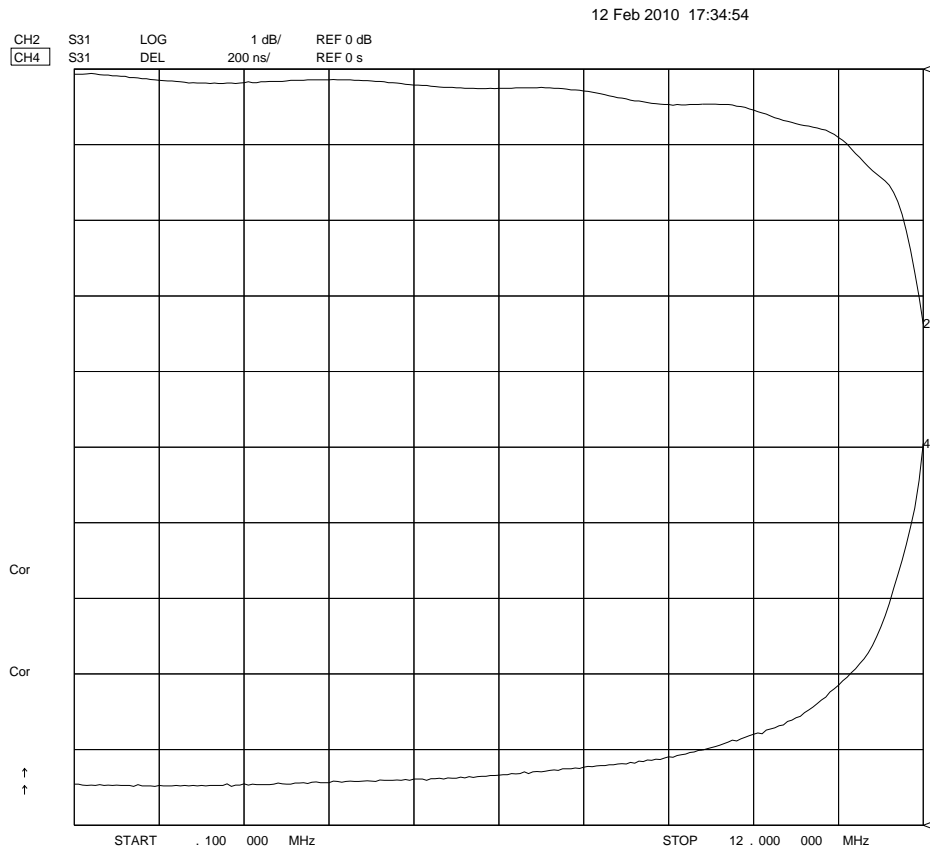


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

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

Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 200 nsec/div)



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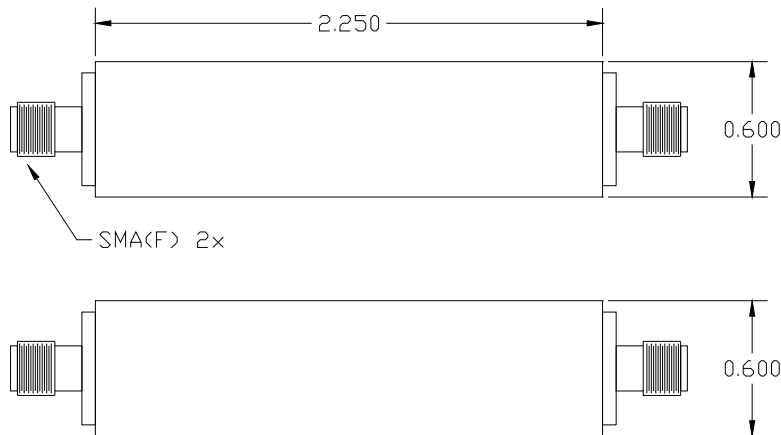
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Specifications

Parameter	Specification	
Filter type	Lowpass	
End of Passband < 1.5 dB	10 MHz	Typical 0.65 dB at 10 MHz
Rejection 13.125 MHz	84 dB min	
Typical 1 dB Bandwidth	10.9 MHz	
Typical 3 dB Bandwidth	11.9 MHz	
Typical 40 dB Bandwidth	12.6 MHz	
Typical 60 dB Bandwidth	12.8 MHz	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package 0.5" x 2.0" x 0.30"

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