

KR Electronics, Inc.

General Description

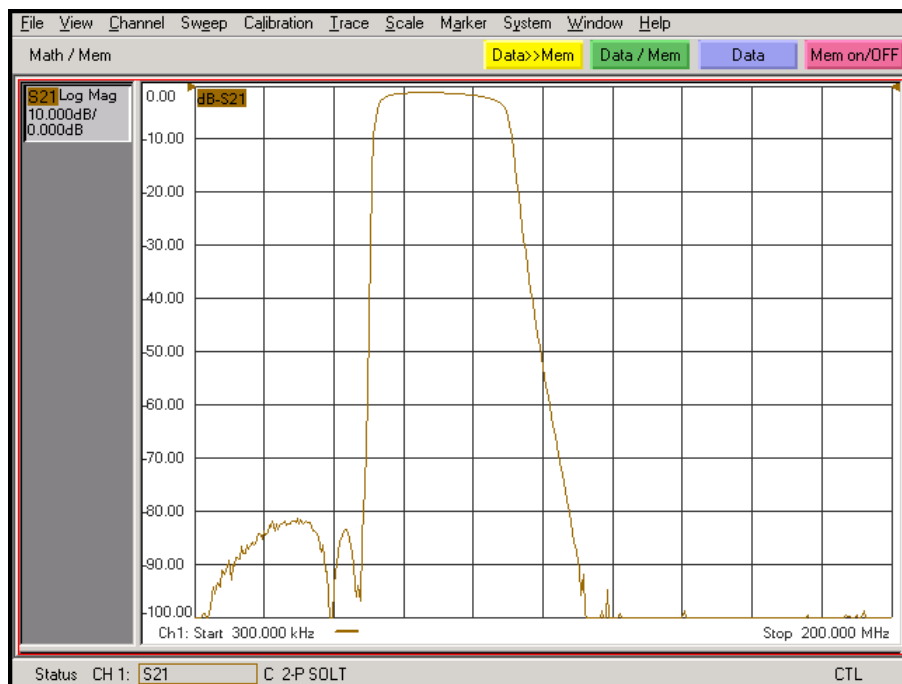
KR Electronics part number 2935 is a 71 MHz elliptic type bandpass filter. The filter has fast transition to the stopband and high stopband rejection. Other bandwidths available. Please consult the factory.

Features

- 71 MHz Center Frequency
- 53 MHz to 89 MHz Passband
- Very Sharp Transition to Stopband
- High Stopband Attenuation >70 dB
- 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

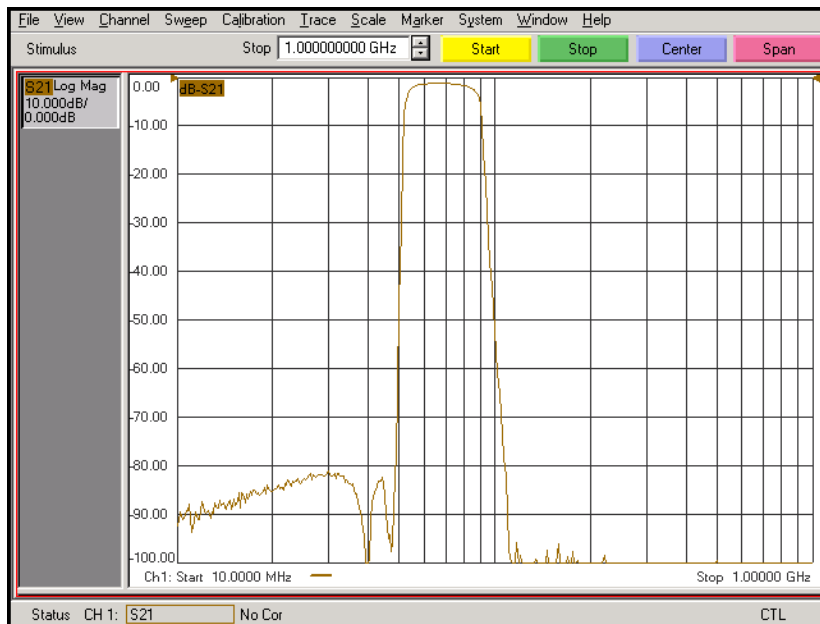
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

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



Overall Response to 1 GHz (10 dB/div)



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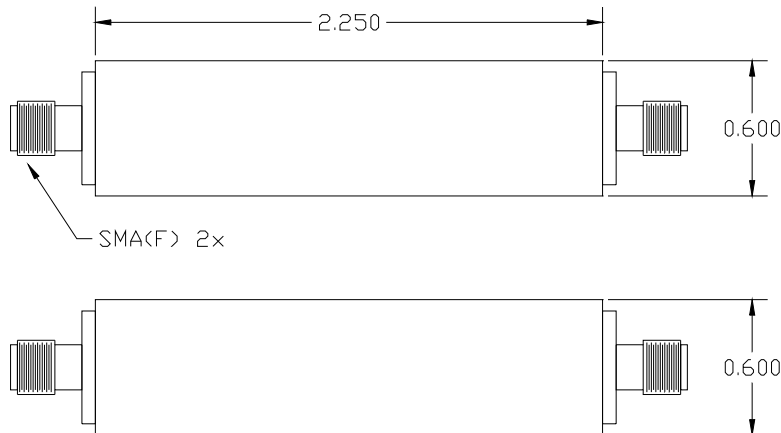
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Specifications

| Parameter | Specification |
|------------------------|--------------------------|
| Filter type | Bandpass |
| Center Frequency | 71 MHz |
| Insertion Loss | < 2 dB 1.3 dB typical |
| Attenuation at 53 MHz | < 3 dB |
| Attenuation at 89 MHz | < 3 dB |
| Attenuation at 49 MHz | > 70 dB |
| Attenuation at 112 MHz | > 70 dB |
| Source and Load | 50 Ω |

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package

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