

KR Electronics, Inc.

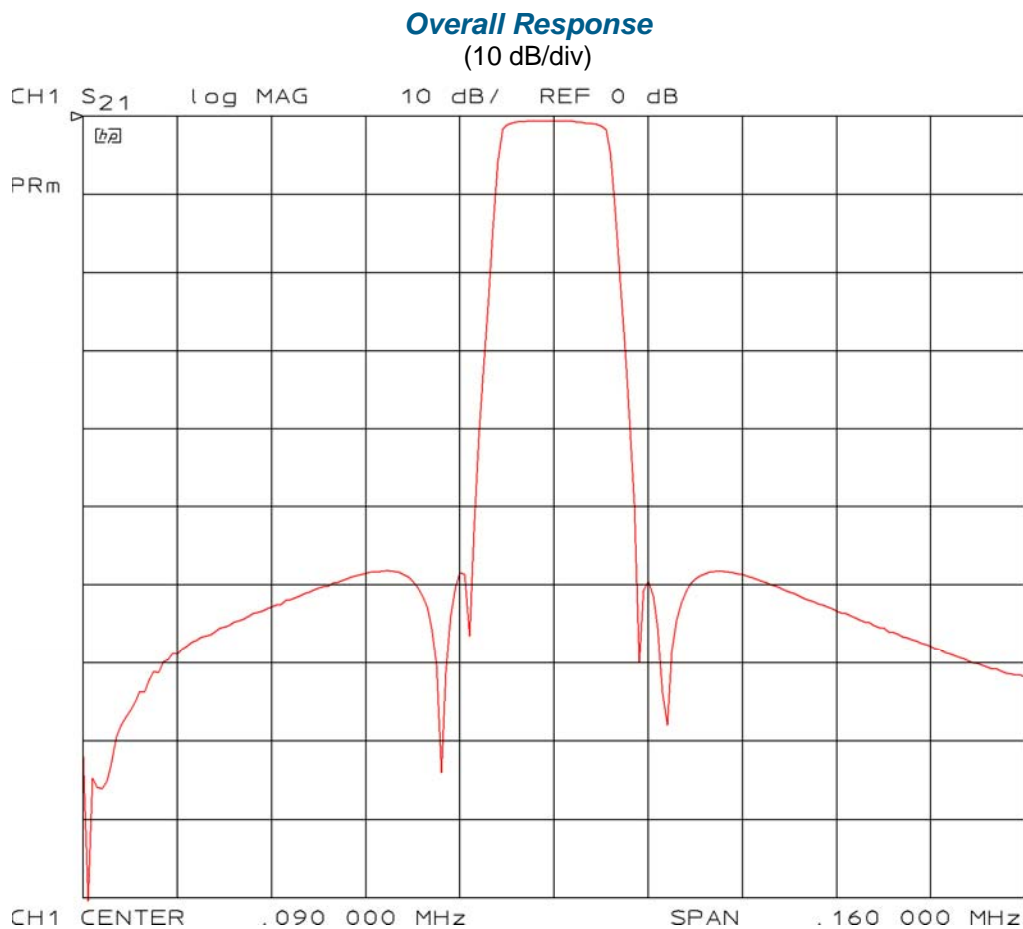
General Description

KR Electronics part number 2436-90-SMA is a 90 KHz bandpass filter. The filter has a min 1.5 dB bandwidth of 12 KHz. Other frequencies are available. Please consult the factory.

Features

- 90 KHz Bandpass Filter
- 1.5 dB Bandwidth 12 KHz min, 17.8 KHz Typical
- 300 Ω Source and Load
- SMA Connectors

Typical Performance

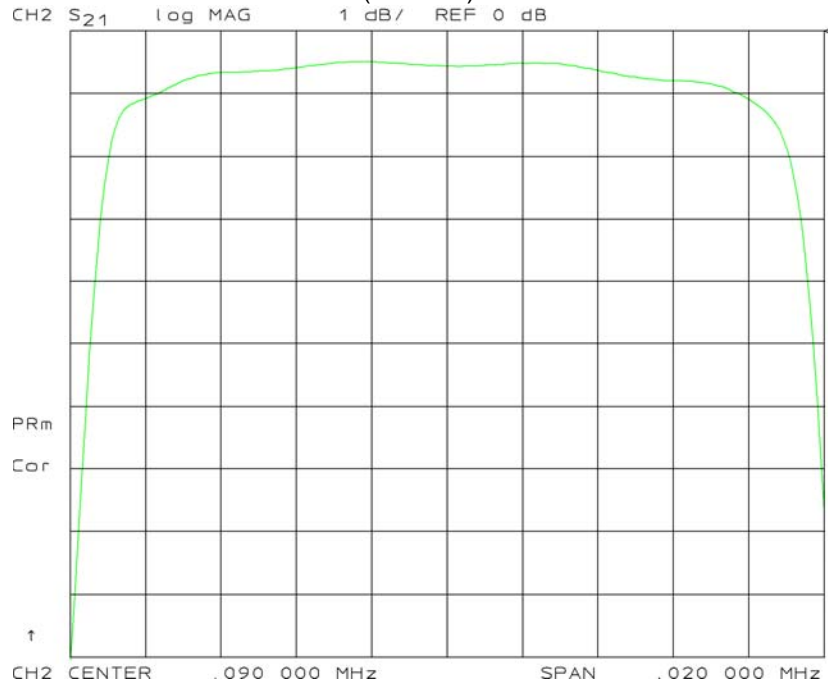


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

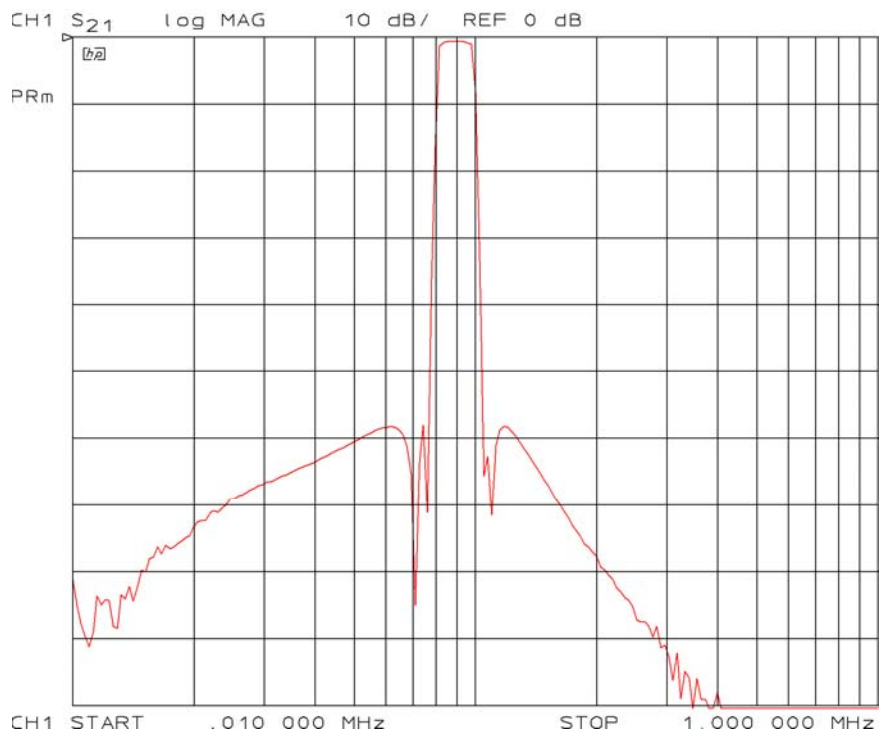
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

Passband Amplitude (1 dB/div)



Overall Response



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KR Electronics 2436-90-SMA

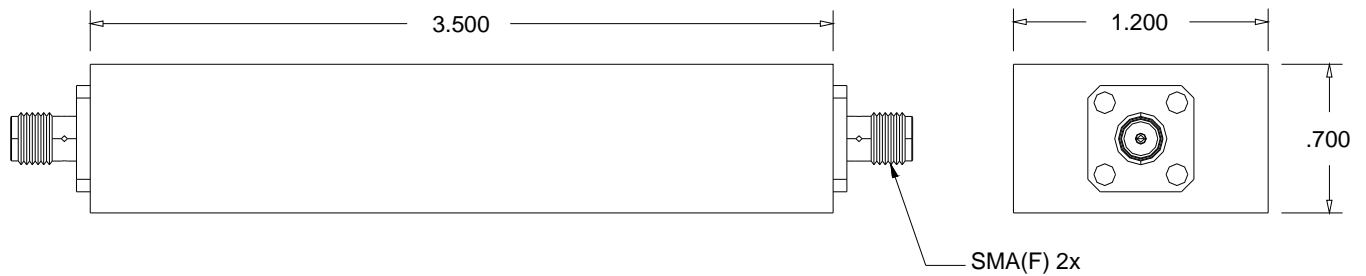
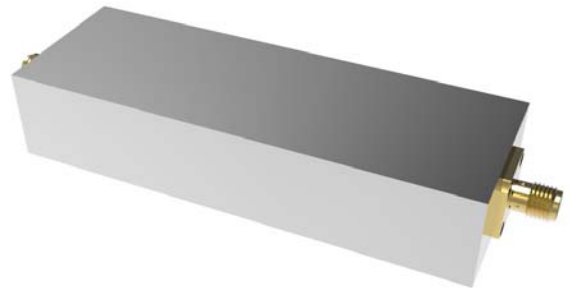
Specifications

| Parameter | Specification | Notes |
|------------------------|---------------|------------------|
| Filter type | Bandpass | |
| Center Frequency (Fc) | 90 KHz | |
| Insertion Loss (at Fc) | 2 dBa max | 0.6 dBa typical |
| 1.5 dBc Bandwidth | 12 KHz min | 17.8 KHz typical |
| Attenuation at 76 KHz | 50 dB min | |
| Attenuation at 104 KHz | 50 dB mn | |
| Source and Load | 300 Ω | |

Physical Dimensions

Notes:

1. Dimensions in inches
2. SMA(F) Connectors In/Out
3. Rectangular case



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