

KR Electronics, Inc.

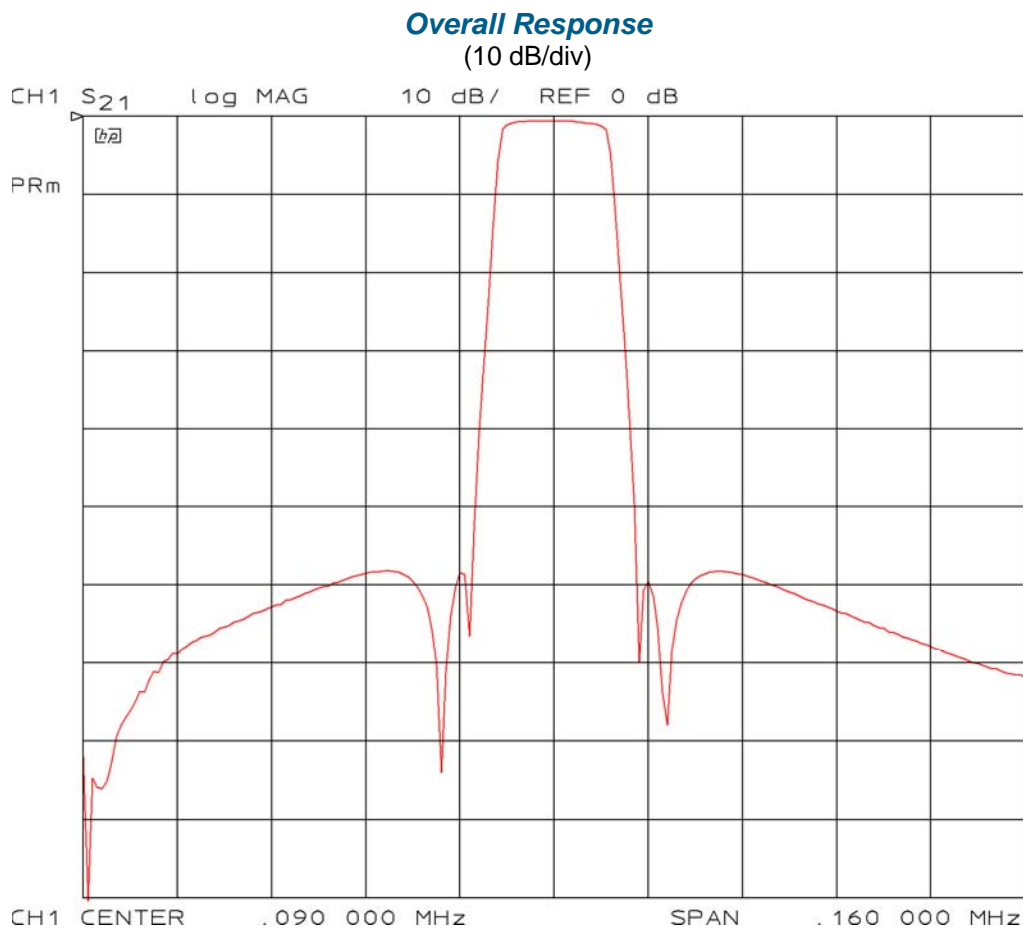
General Description

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

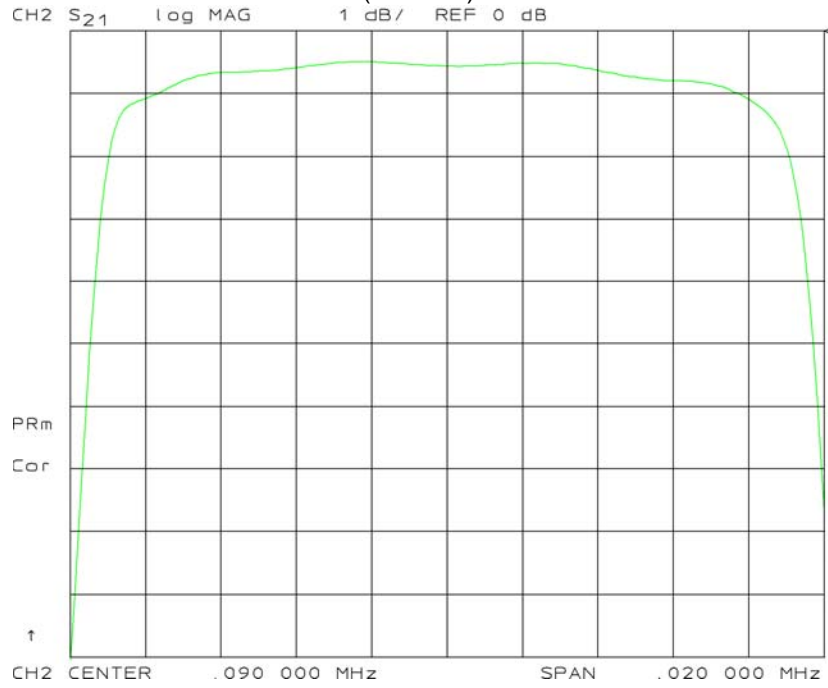


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

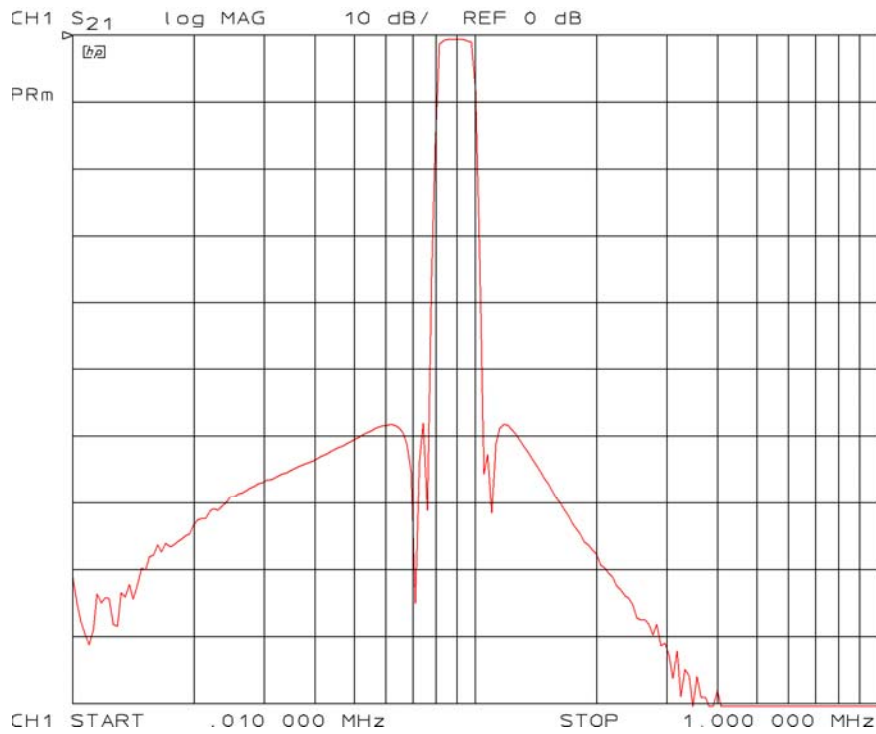
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

Passband Amplitude
(1 dB/div)



Overall Response



KR Electronics 2436-90-SMA

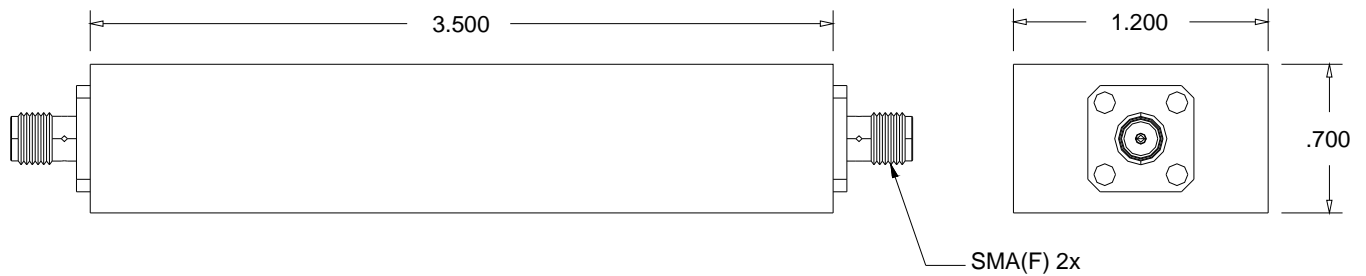
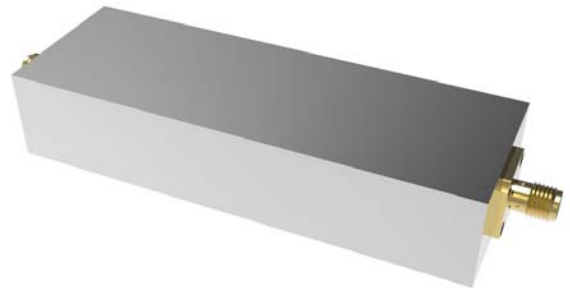
Specifications

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



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