

KR Electronics, Inc.

General Description

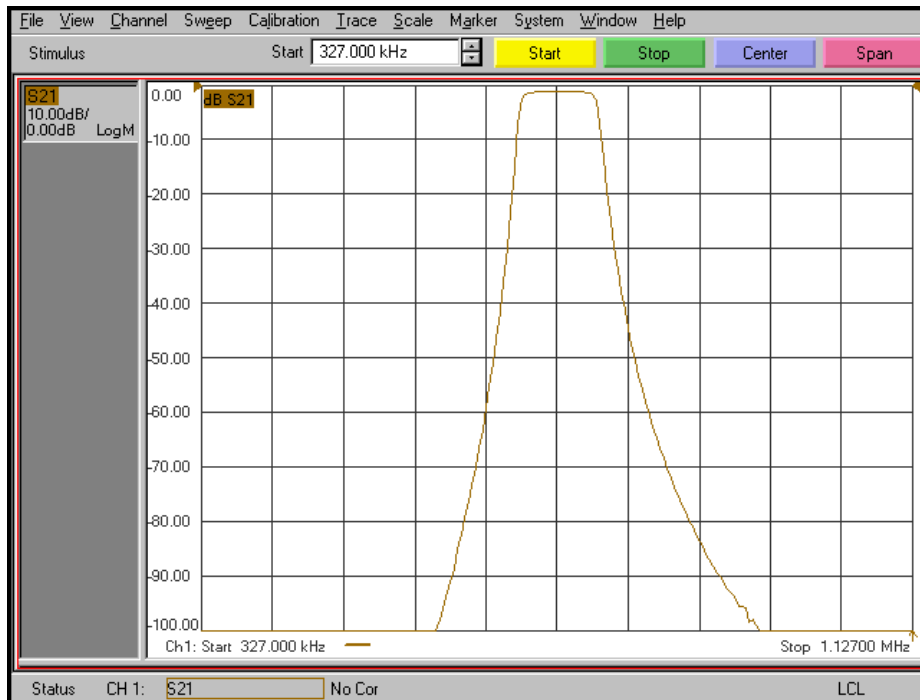
KR Electronics part number 3031 is a 727 KHz bandpass filter. Other center frequencies and are bandwidths available. Please consult the factory.

Features

- 727 KHz Bandpass
- 80 KHz Min 3 dB Passband
- High Stopband Attenuation
- 50 Ω Source and Load
- BNC(f) Connectors

Typical Performance

Overall Response (10 dB/div)

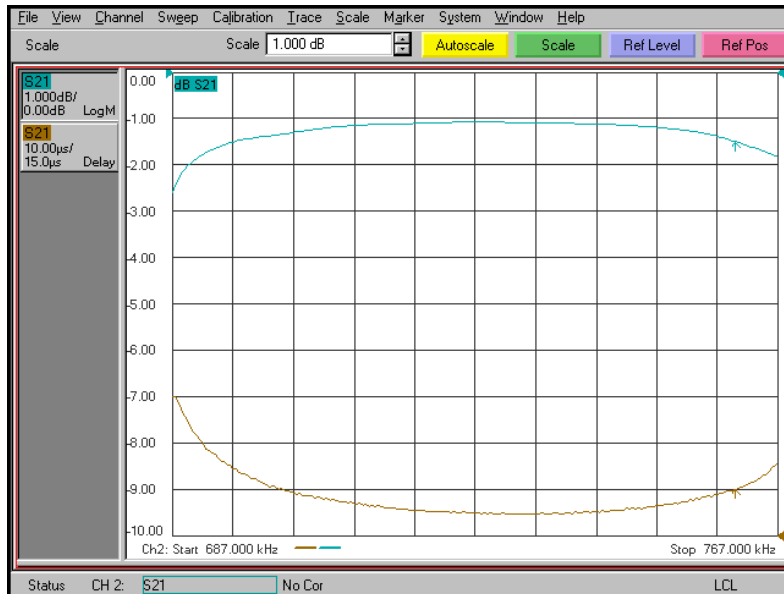


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

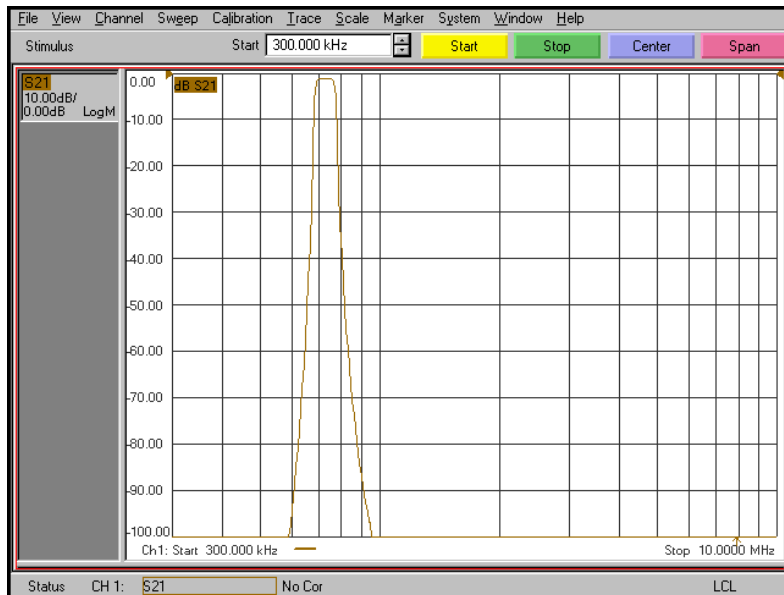
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 15 usec/div)



Overall Response (10 dB/div)



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

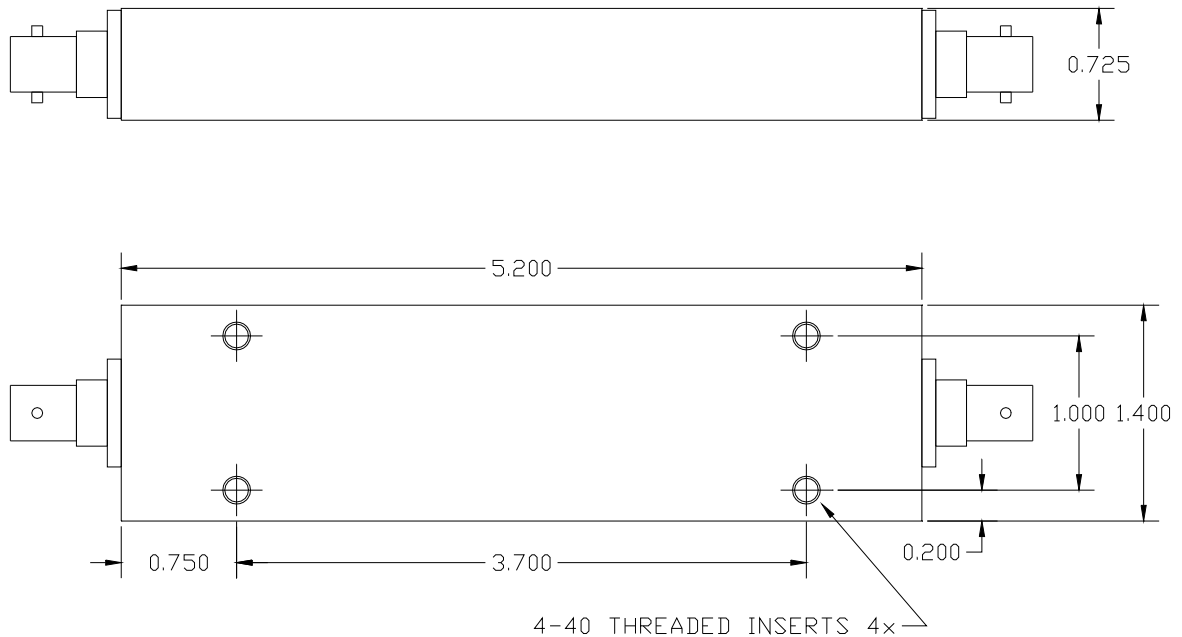
Web: www.krfilters.com
Email: sales@krfilters.com
Phone: (732) 636-1900
Fax: (732) 636-1982

KR Electronics 3031

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	727 KHz
Insertion Loss	3 dB max 1 dB typical
1 dB Bandwidth	77 KHz typical
3 dB Bandwidth	80 KHz min 86.5 KHz typical
20 dB Bandwidth	108 KHz typical
40 dB Bandwidth	139.5 KHz typical
60 dB Bandwidth	187 KHz typical
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Rectangular Case
2. BNC(f) Connectors Input/Output

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