

KR Electronics, Inc.

General Description

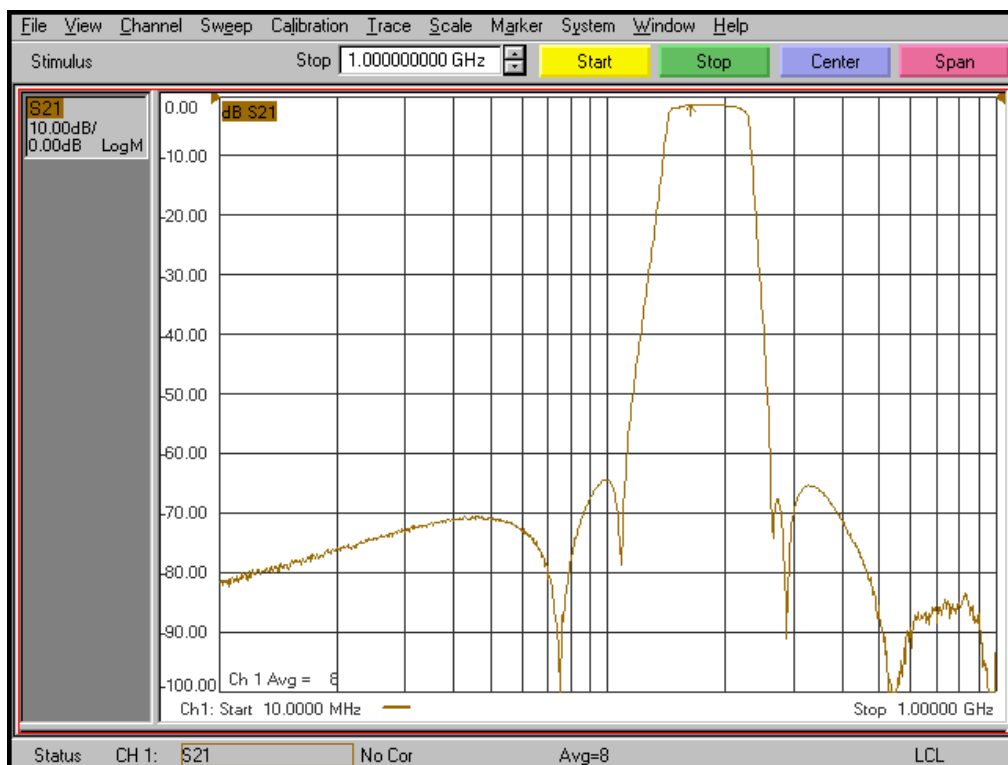
KR Electronics part number 3268-40 is a group delay equalized 187.5 MHz Bandpass filter. The filter has a min 1 dB bandwidth of 40 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 187.5 MHz Bandpass Filter
- Group Delay Equalized
- 1 dB Bandwidth 40 MHz min
- Selective Elliptic Type Design
- 50 Ω Source and Load
- Other frequencies available
- Also available with SMA Connectors

Typical Performance

Overall Response (10 dB/div)



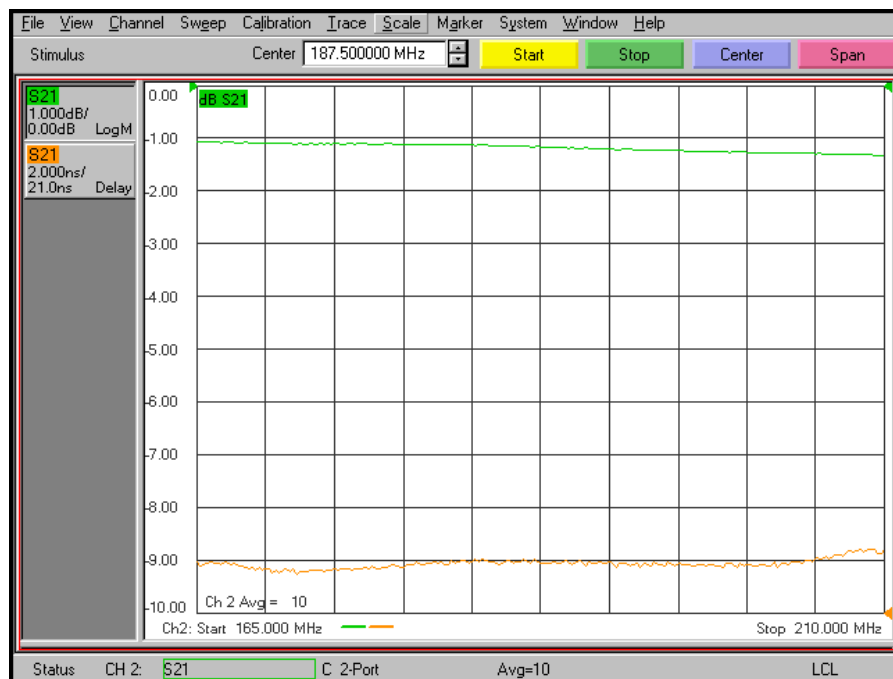
KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

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

KR Electronics 3268-40

Passband Amplitude & Group Delay

(1 dB/div & 2 nsec/div)



Overall Response

(10 dB/div)



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

Web
Email
Phone
Fax

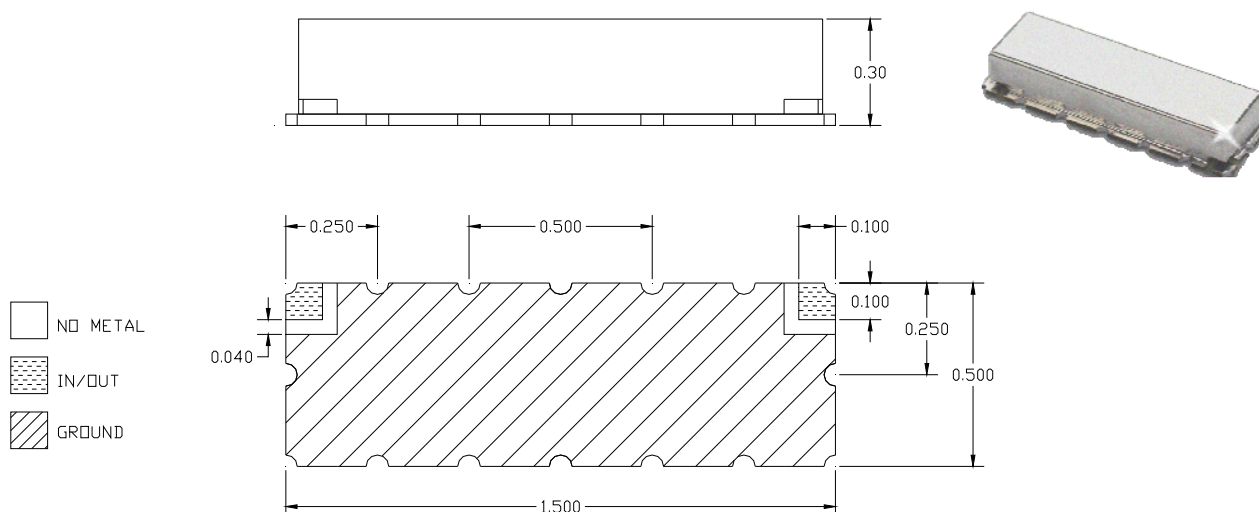
www.krfilters.com
sales@krfilters.com
(732) 636-1900
(732) 636-1982

KR Electronics 3268-40

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	187.5 MHz	
Insertion Loss at Fc	2.5 dBa max	1.25 dBa typical
1 dBc Bandwidth	40 MHz min	79 MHz typical
3 dBc Bandwidth	88 MHz typical	
50 dBc Bandwidth	150 MHz max	143 MHz typical
60 dBc Bandwidth	150 MHz typical	
Group Delay Variation 167.5-207.5 MHz	2 nsec max	1 nsec typical
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Surface mount package
2. Dimensions in inches
3. Max reflow temperature 230° C for 10 sec
4. If boards are cleaned after installation units must be completely dried

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