

General Description

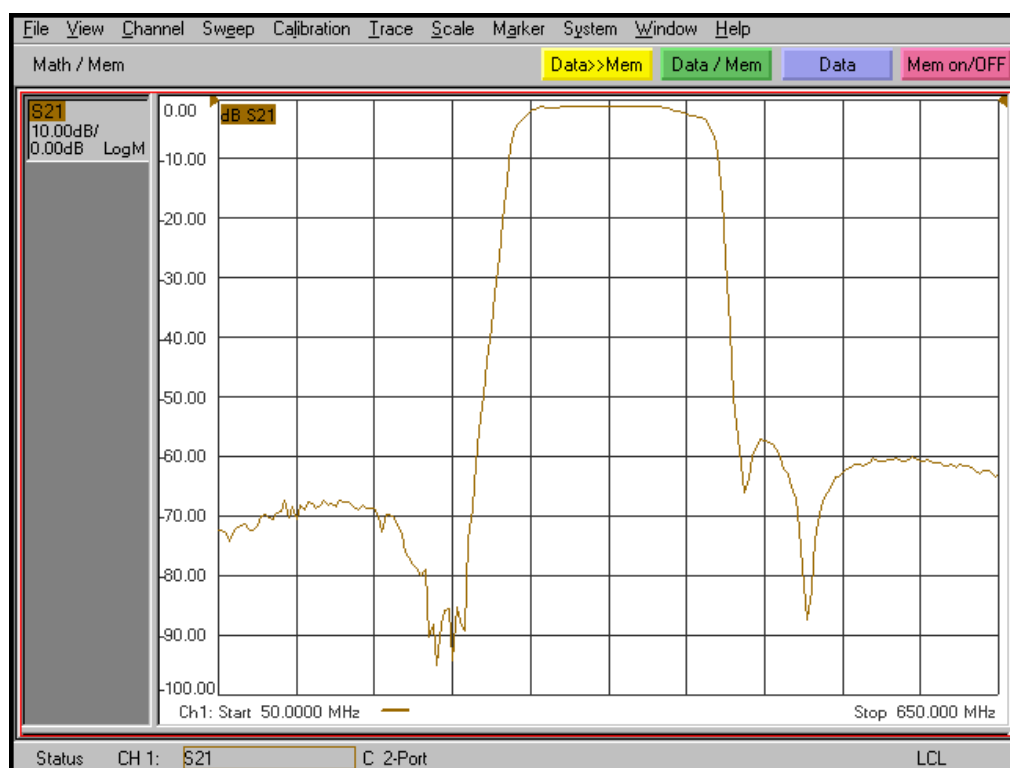
KR Electronics part number 3093 is a 350 MHz bandpass filter. The filter has a 1 dB bandwidth of 100 MHz minimum and 50 dB bandwidth of 200 MHz maximum. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 350 MHz Bandpass Filter
- 1 dB Bandwidth 100 MHz min
- 50 dB Bandwidth 200 MHz max
- 50 Ω Source and Load
- Surface mount
- Also available with SMA Connectors

Typical Performance

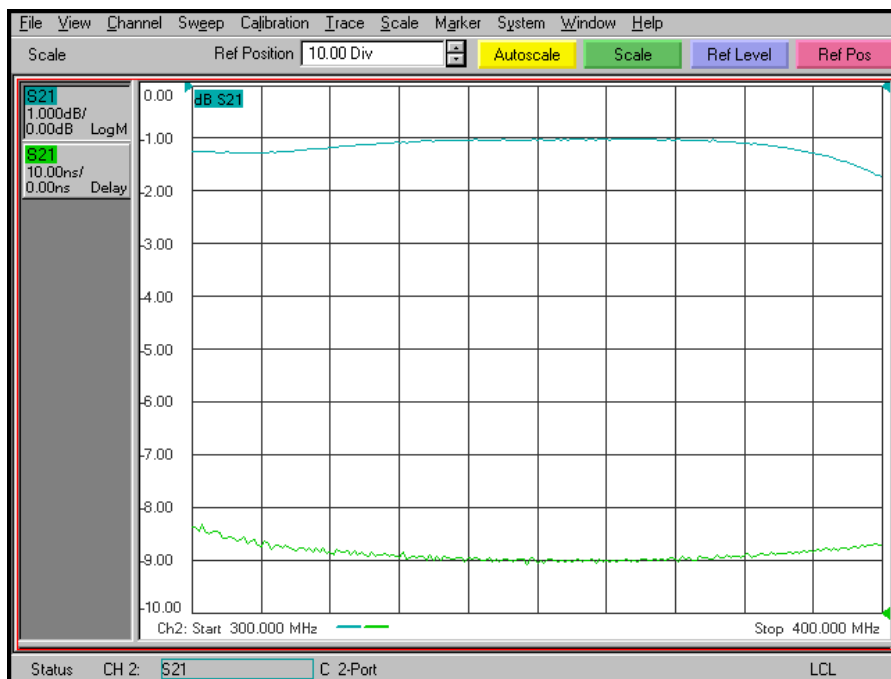
Overall Response (10 dB/div)



KR Electronics 3093

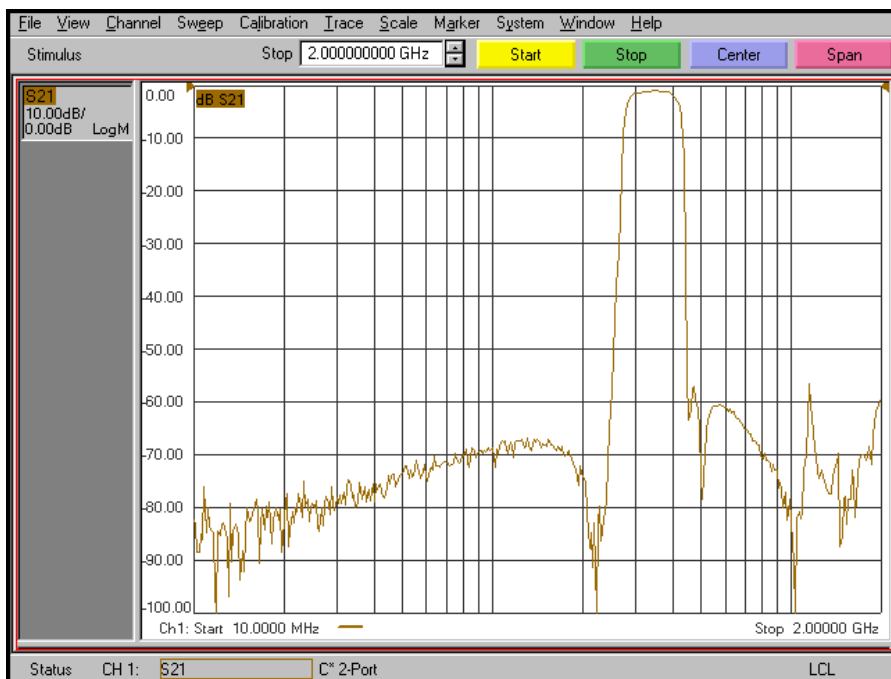
Passband Amplitude & Group Delay

(1 dB/div & 10 nsec/div)



Overall Response

(10 dB/div)



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

Web
Email
Phone
Fax

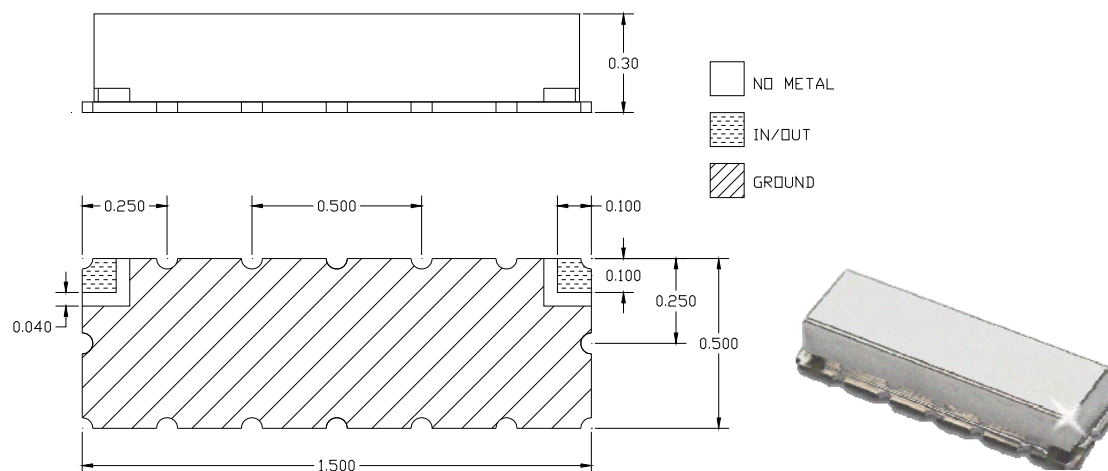
www.krfilters.com
sales@krfilters.com
(732) 636-1900
(732) 636-1982

KR Electronics 3093

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	350 MHz	
Insertion Loss	3 dB max	1 dB typical
1 dB Bandwidth	100 MHz min	300 MHz to 400 MHz
50 dB Bandwidth	200 MHz max	250 MHz & 450 MHz
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

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