

KR Electronics, Inc.

General Description

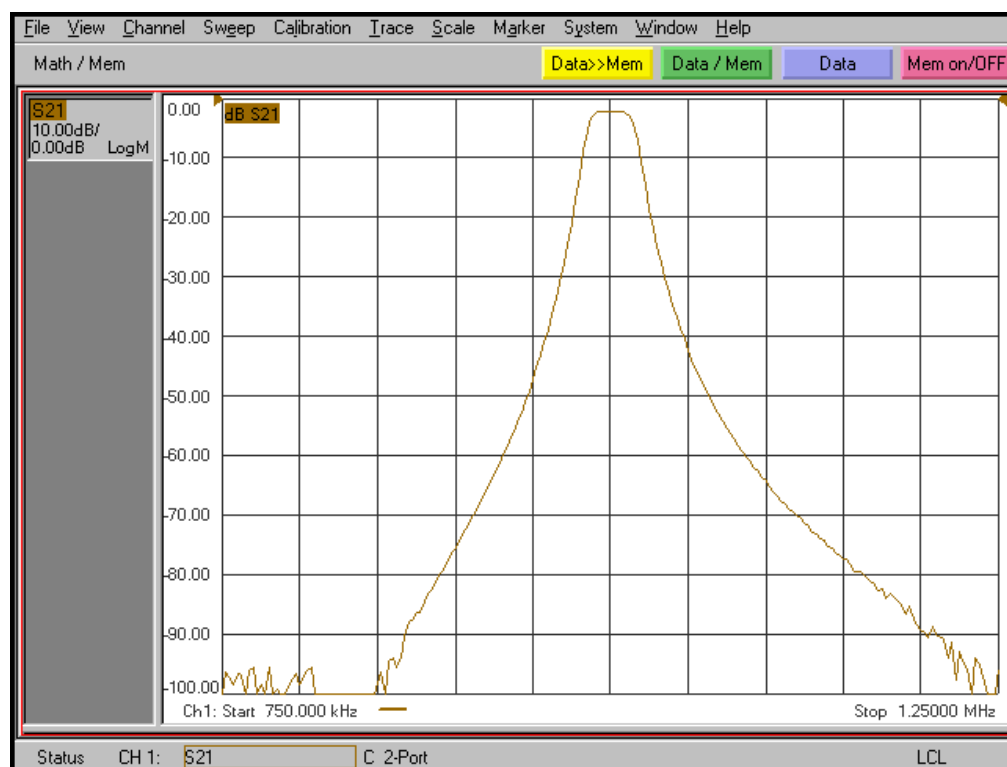
KR Electronics part number 3149 is a 1 MHz bandpass filter. The filter has a 3 dB bandwidth of 30 KHz. Other frequencies are available. Please consult the factory.

Features

- 1 MHz Bandpass Filter
- 30 KHz 3 dB Bandwidth
- 94 KHz 40 dB Bandwidth
- SMA Connectors
- 50 Ω Source and Load

Typical Performance

Overall Response (10 dB/div)

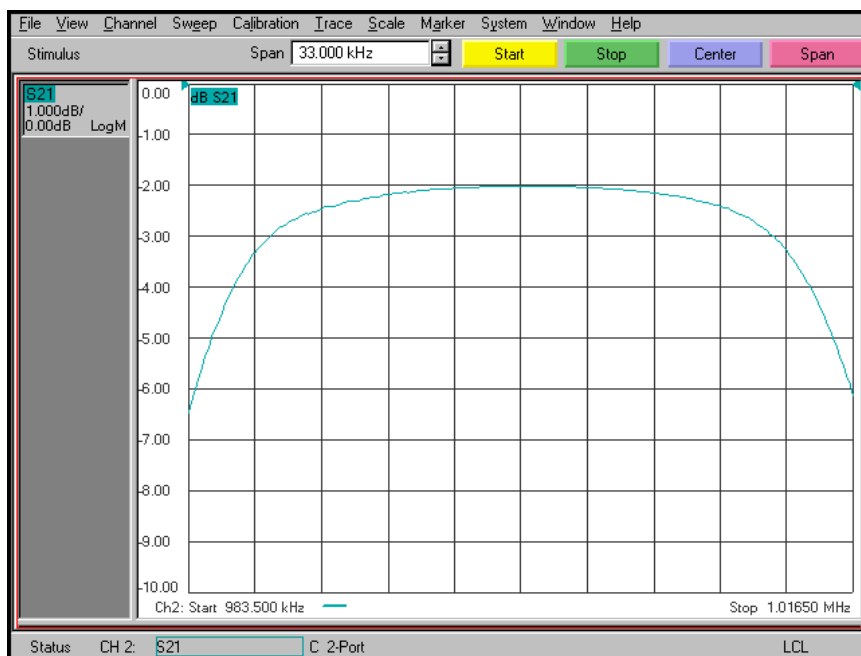


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

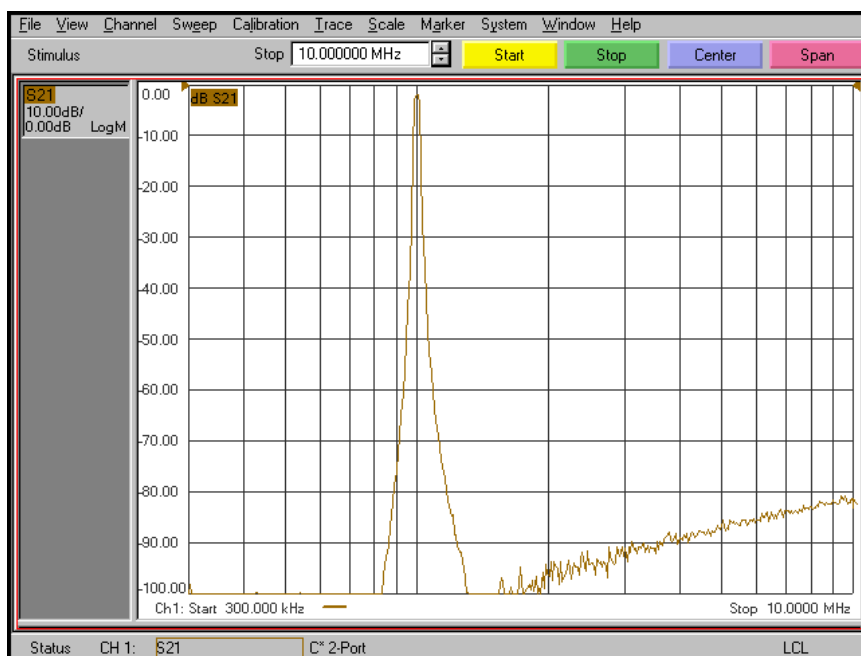
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

Passband Amplitude (1 dB/div)



Overall Response (10 dB/div)

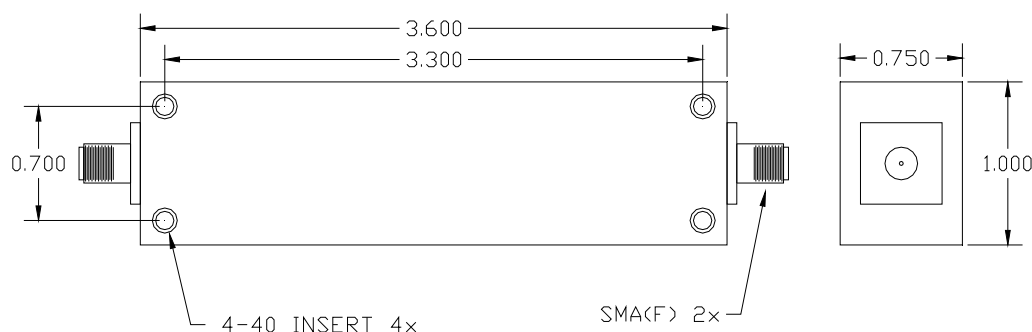


KR Electronics 3149

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency (Fc)	1 MHz	
Insertion Loss (at Fc)	3 dBa max	2 dBa typical
3 dB Bandwidth	30 KHz $\pm 10\%$	
20 dB Bandwidth	54 KHz typical	
40 dB Bandwidth	94 KHz typical	
60 dB Bandwidth	166 KHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

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