

KR Electronics, Inc.

General Description

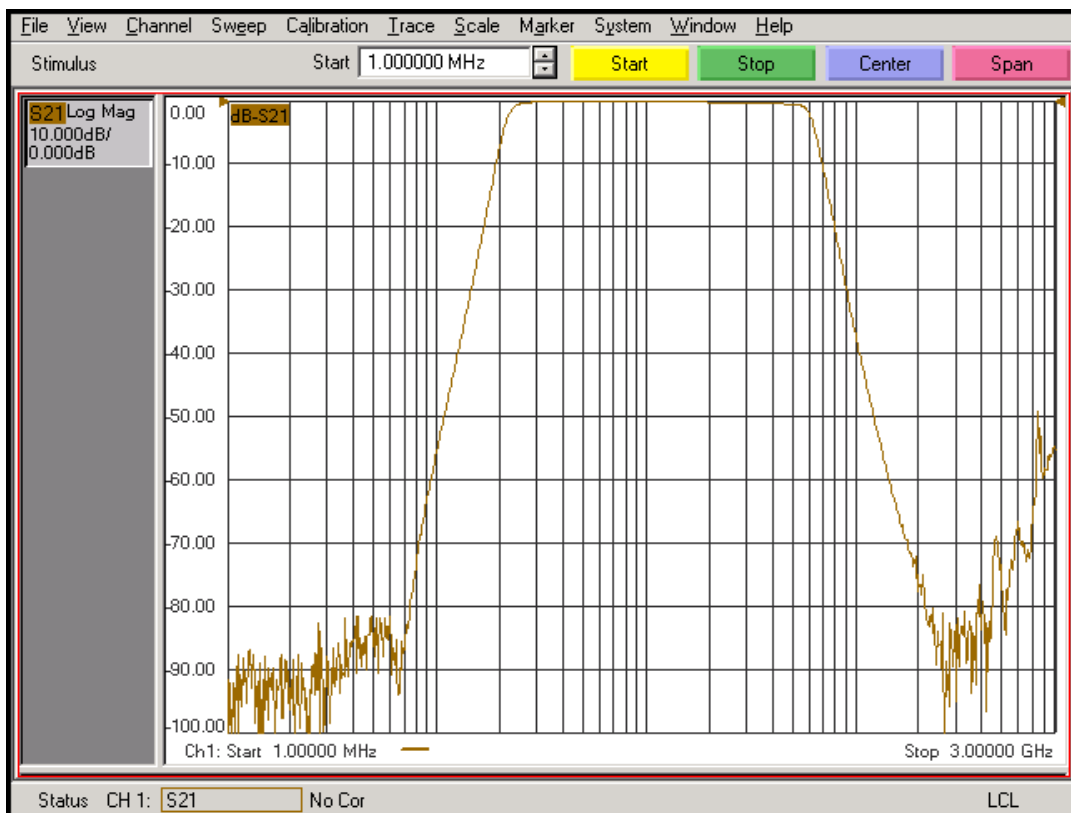
KR Electronics part number 2951 is a 133.5 MHz bandpass filter. The filter has a minimum 1 dB bandwidth of 233 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 133.5 MHz Center Frequency
- 17 MHz to 250 MHz Passband
- 50 Ω Source and Load
- Surface Mount

Typical Performance

Overall Response (10 dB/div)

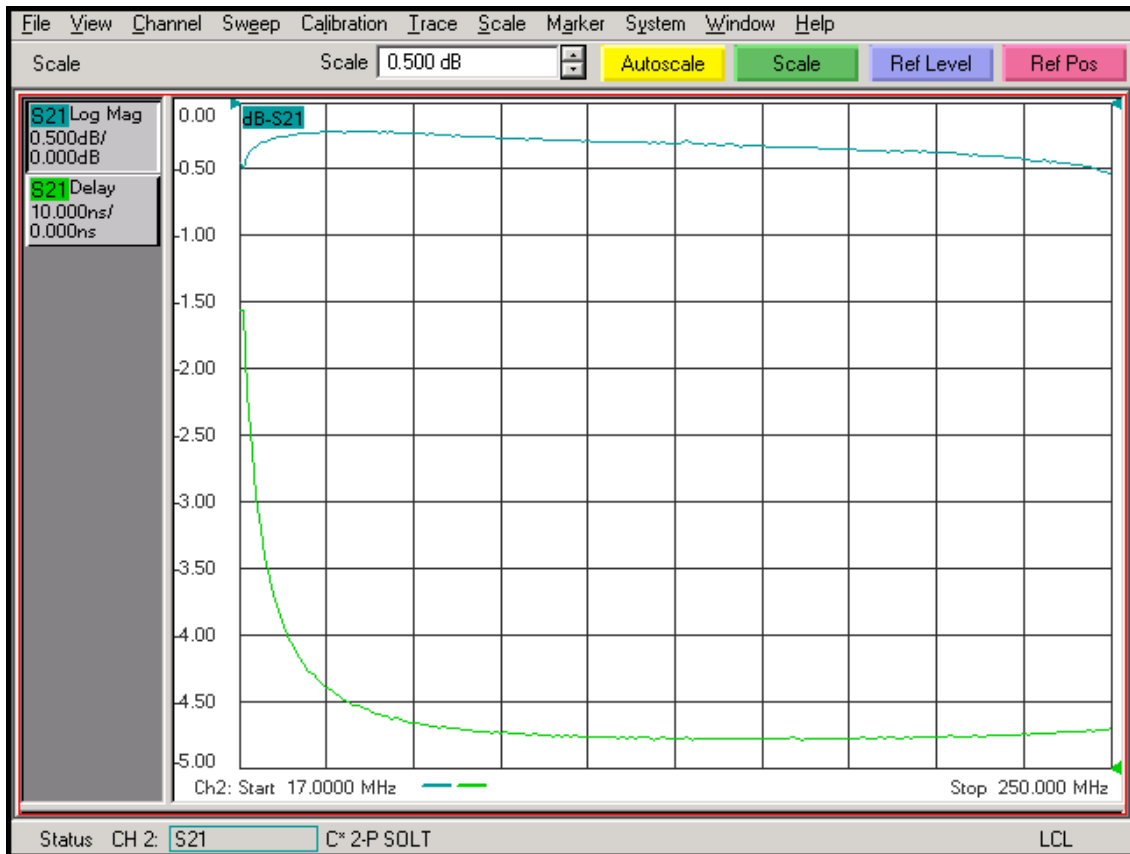


KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

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

Typical Performance

Passband Amplitude & Group Delay (0.5 dB/div & 10 nsec/div)

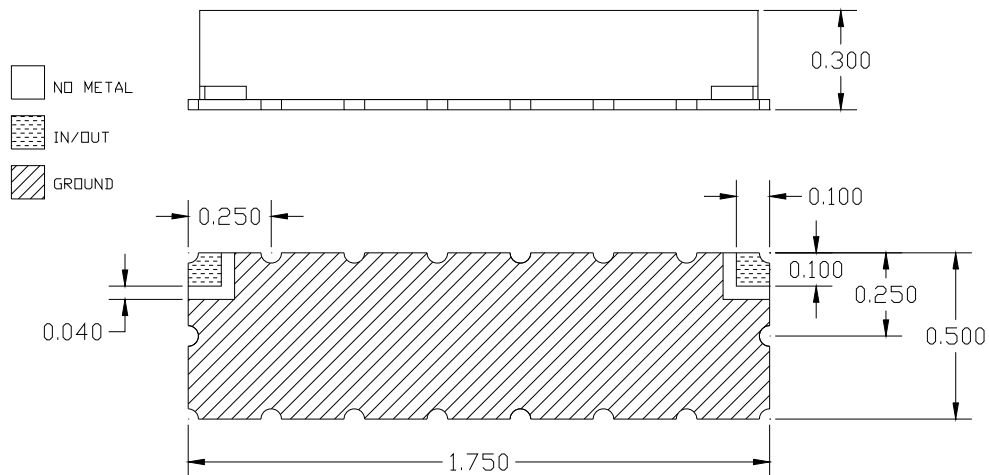


KR Electronics 3021

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	133.5 MHz	
Insertion Loss	0.5 dB max	
1 dB Bandwidth	233 MHz min	17 MHz to 250 MHz
Typical -3 dB frequencies	15 MHz & 284.7 MHz	
Typical -20 dB frequencies	11.9 MHz & 355 MHz	
Typical -40 dB frequencies	9.2 MHz & 452 MHz	
Typical -60 dB frequencies	7 MHz & 601 MHz	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Surface mount package
2. Dimensions in inches
3. Max reflow temperature 209° 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