KR Electronics, Inc.

General Description

KR Electronics part number 3008 is a 1250 MHz lowpass filter. The filter has a minimum 1 dB bandwidth of 1250 MHz. Other bandwidths available. Please consult the factory.

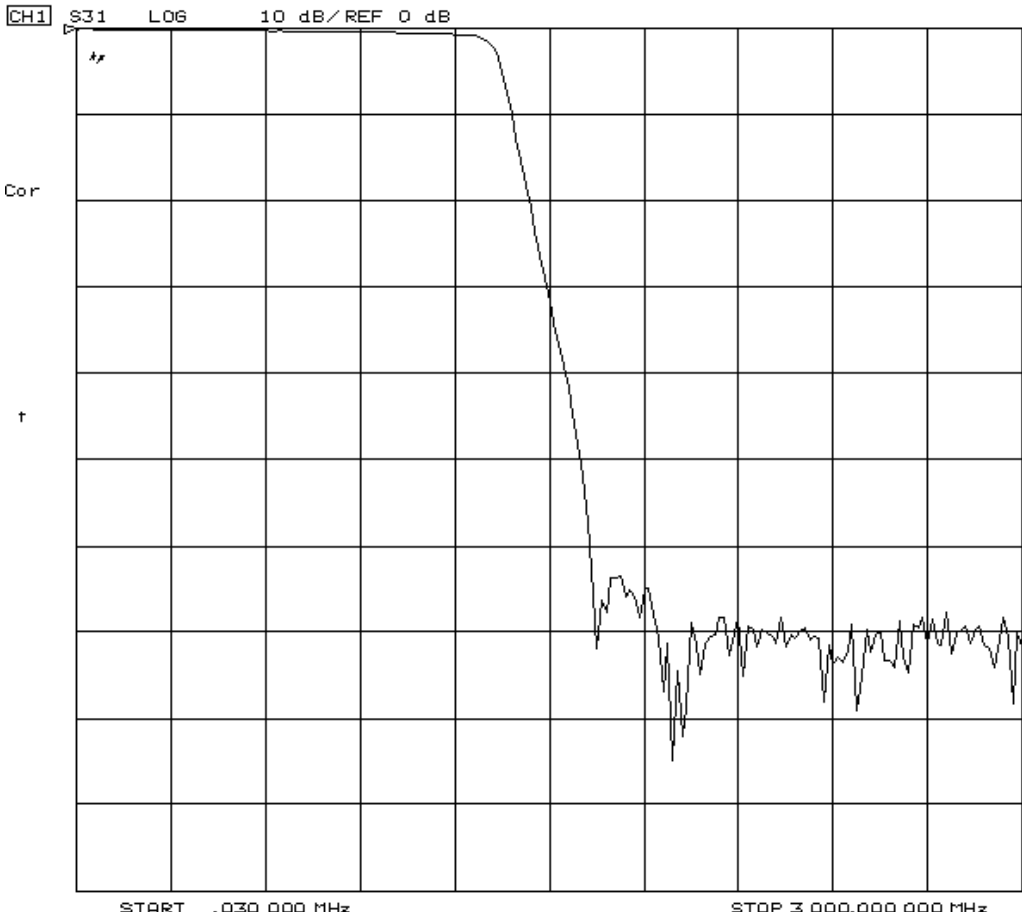
Features

- 1250 MHz Lowpass
- 40 dB min at 1600 MHz (50 dB typ)
- Sharp Transition to the Stopband
- 50 Ω Source and Load
- Surface Mount
- Also available with SMA Connectors

Typical Performance

Overall Response

(10 dB/div)



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

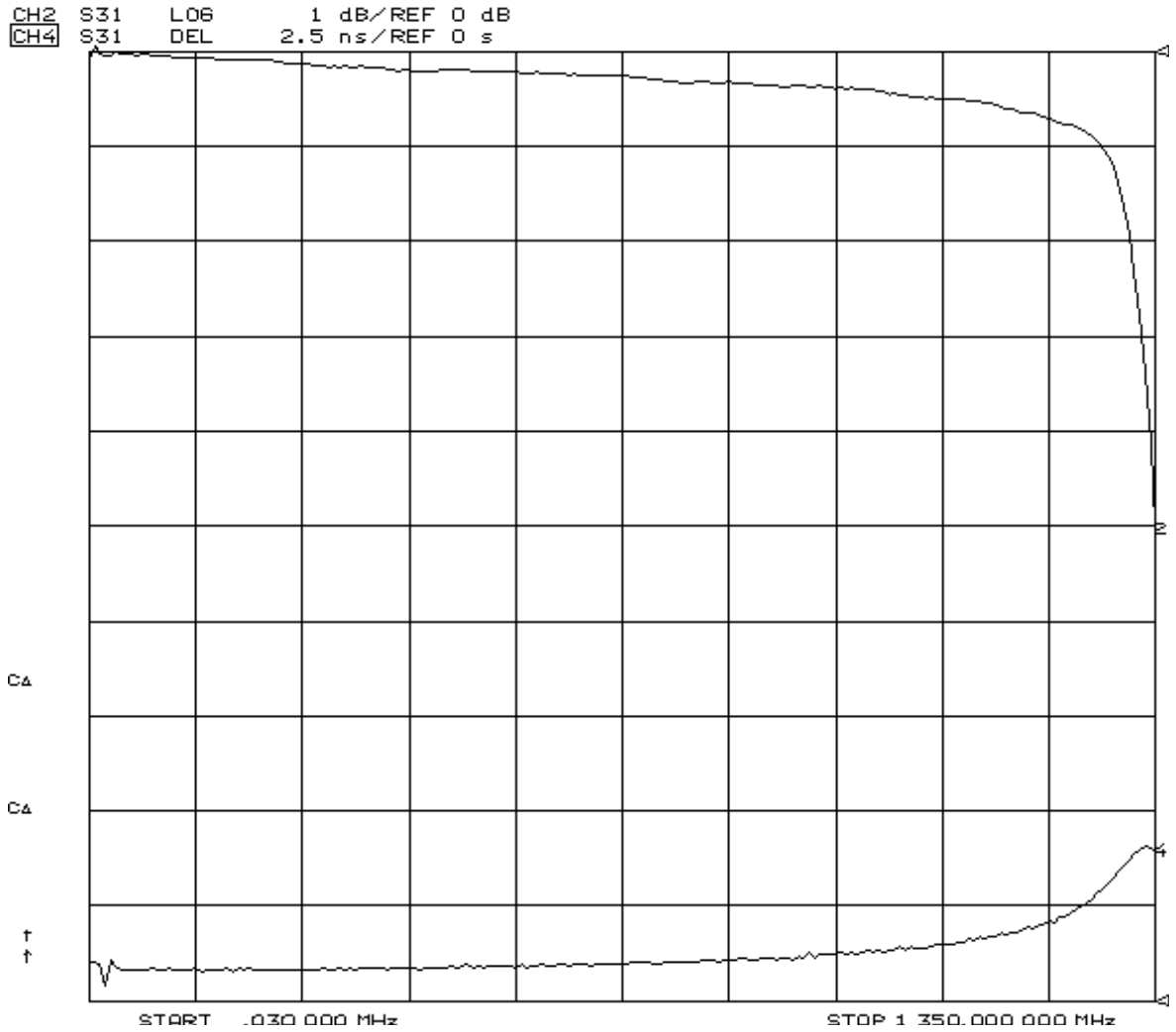
Web *www.krfilters.com*
Email *sales@krfilters.com*
Phone *(732) 636-1900*

© 2011, KR Electronics, Inc.

Typical Performance

Passband Amplitude & Group Delay

(1 dB/div & 2.5 nsec/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*

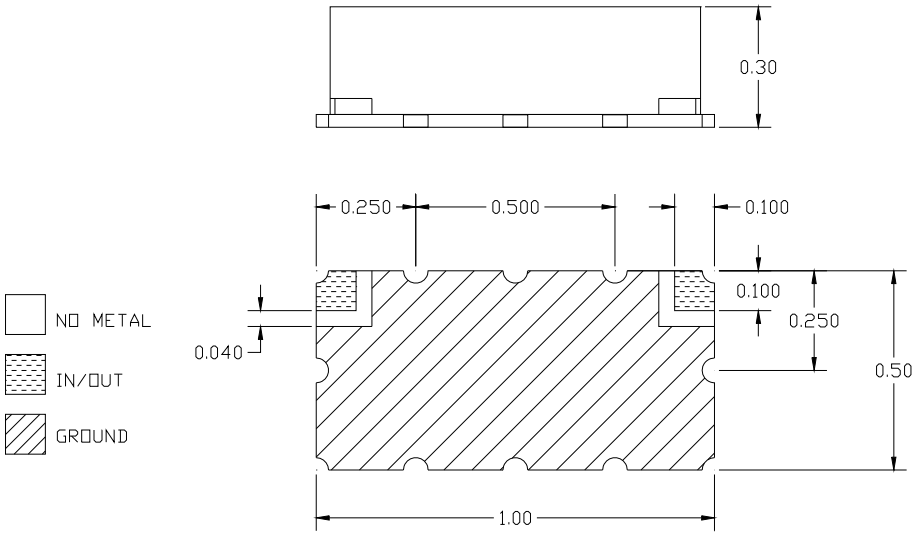
© 2011, KR Electronics, Inc.

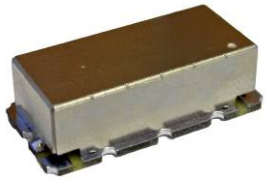
KR Electronics 3008

Specifications

Parameter	Specification	
Filter type	Lowpass	
End of Passband (1 dB max)	1250 MHz	
Attenuation 1600 MHz to 3000 MHz	40 dB min	50 dB typical
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*

© 2011, KR Electronics, Inc.