## KR Electronics, Inc.

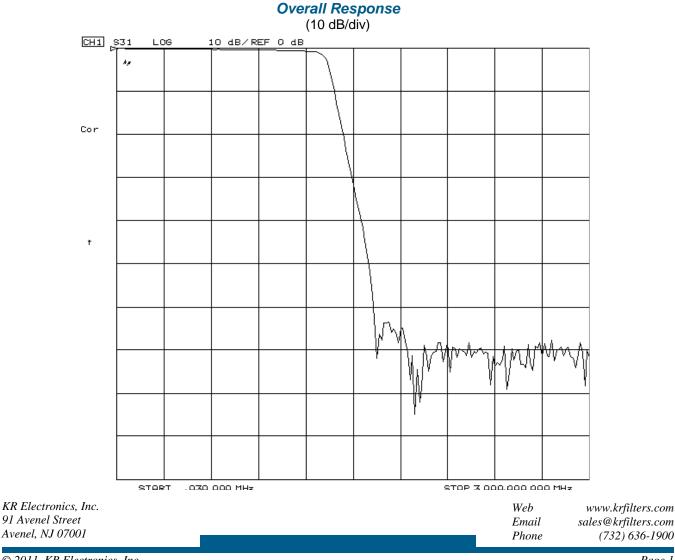
#### **General Description**

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  $\Omega$  Source and Load
- Surface Mount
- Also available with SMA Connectors

#### **Typical Performance**



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#### **Typical Performance**

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Passband Amplitude & Group Delay (1 dB/div & 2.5 nsec/div)

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KR Electronics, Inc.	Email	sales@krfilters.com
91 Avenel Street	Phone	(732) 636-1900
Avenel, NJ 07001	Fax	(732) 636-1982

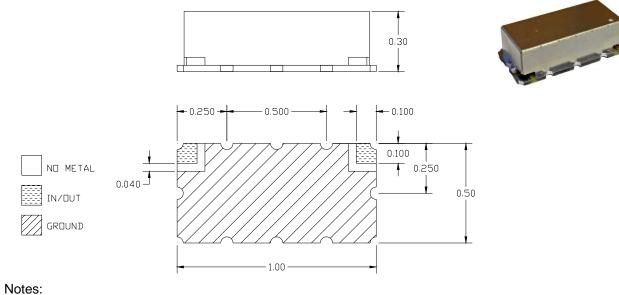
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### **KR Electronics 3008**

#### **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**



- 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

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