

# KR 2434 Series Lowpass Filter

## General Description

KR 2434 series are surface mount lowpass filters. Passband frequencies from 5 MHz to 100 MHz are available. Please consult the factory.



## Features

- Surface Mount Package
- 2:1 Transition to Stopband
- 55 dB Stopband
- 50  $\Omega$  Source and Load

## Typical Performance 20 MHz Filter Shown

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

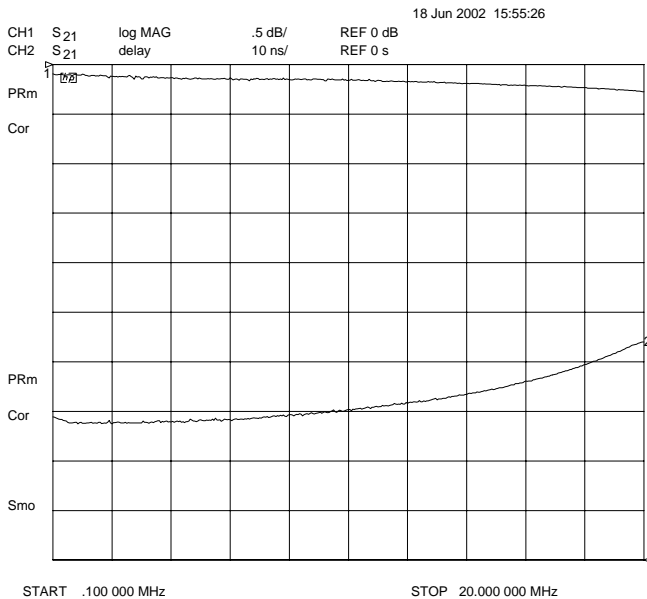


Figure 1

**Overall Response**  
(10 dB/div)

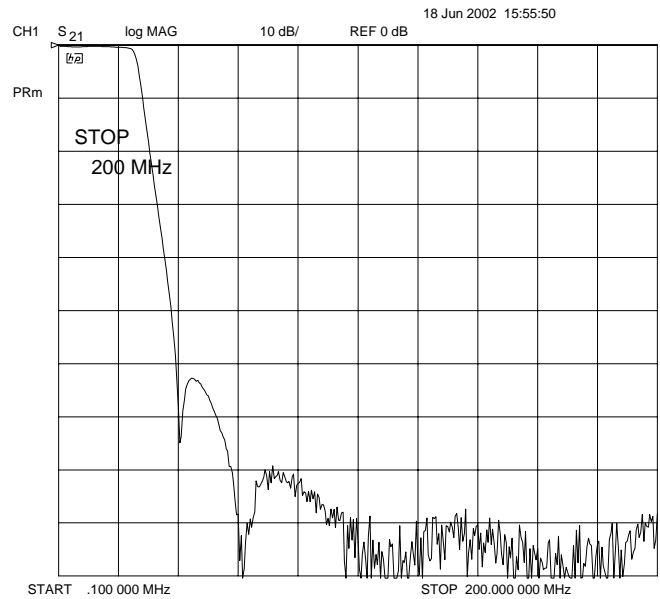


Figure 2

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

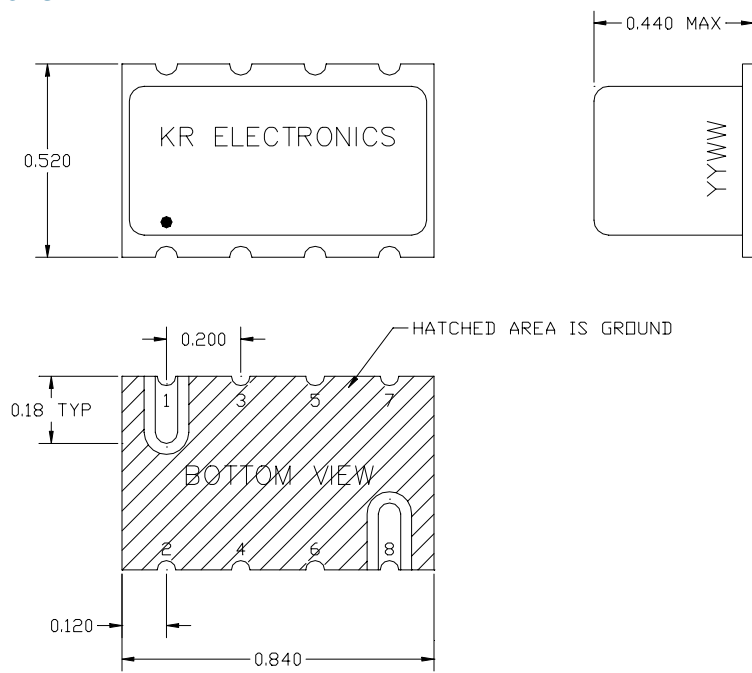
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# KR 2434 Series Lowpass

## Specifications

Parameter	Specification	
Filter type	Lowpass	
End of Passband Fc ( < 0.5 dB)	5 MHz to 100 MHz	Specify
Attenuation at 2 x Fc	> 55 dB	
Source & Load	50 Ω	

## Physical Dimensions



- NOTES:  
 1. INPUT IS 1  
 2. OUTPUT IS 8  
 3. ALL OTHERS ARE GROUND

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