KR 2416 125 MHz Lowpass Filter

General Description

KR 2416 is a 125 MHz lowpass filter. Other passband frequencies are available. Please consult the factory.



Features

- **Surface Mount Package**
- **Sharp 1.48:1 Transition to Stopband**
- **50 dB Stopband**
- **50 Ω Source and Load**

Typical Performance

Passband Amplitude & Group Delay

(1 dB/div and 10 nsec/div)

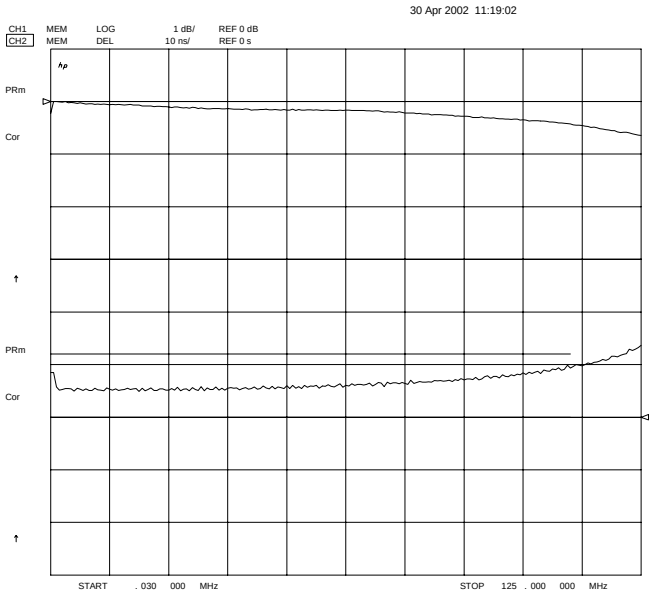


Figure 1

Overall Response

(10 dB/div)

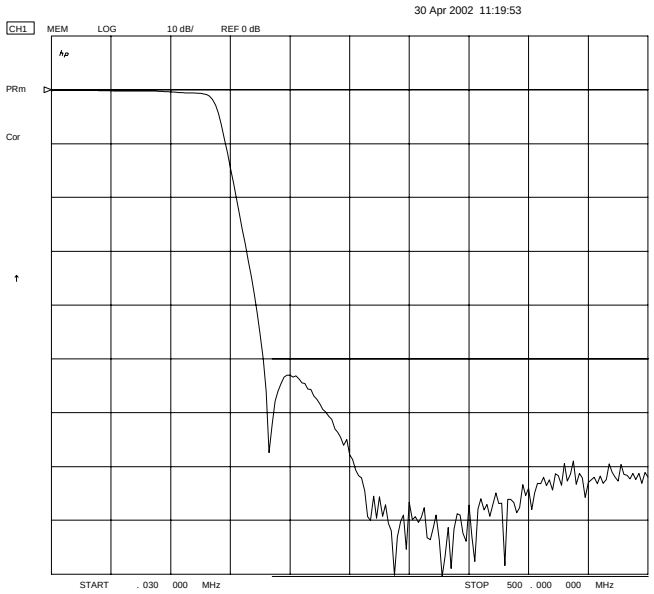


Figure 2

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*

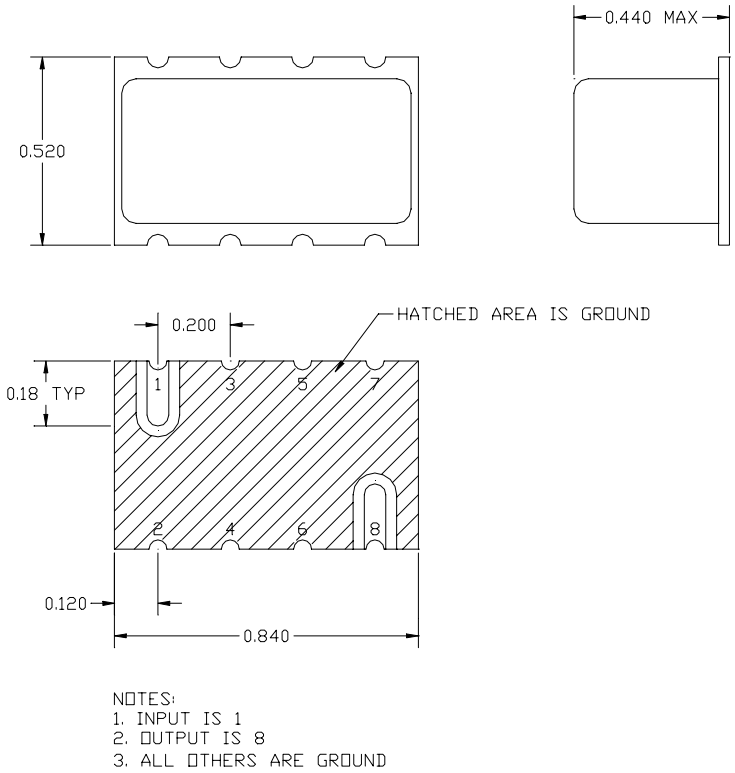
© 2002, KR Electronics, Inc.

KR 2416 Lowpass

Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband (< 3 dB)	125 MHz
Start of Stopband	185 MHz
Stopband Attenuation	> 50 dB
Source & Load	50 Ω

Physical Dimensions



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

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*

© 2002, KR Electronics, Inc.