

KR 2437-6.1 Lowpass Filter

General Description

KR 2437-6.1 is a surface mount low-pass filters with a 6.1 MHz pass-band. Other passband frequencies from 5 MHz to 500 MHz are available. Please consult the factory.



Features

- Surface Mount Package
- Sharp 1.25:1 Transition to Stopband
- 45 dB Stopband
- 50 Ω Source and Load

Typical Performance Fc=6.1 MHz

Passband Amplitude
(1 dB/div)

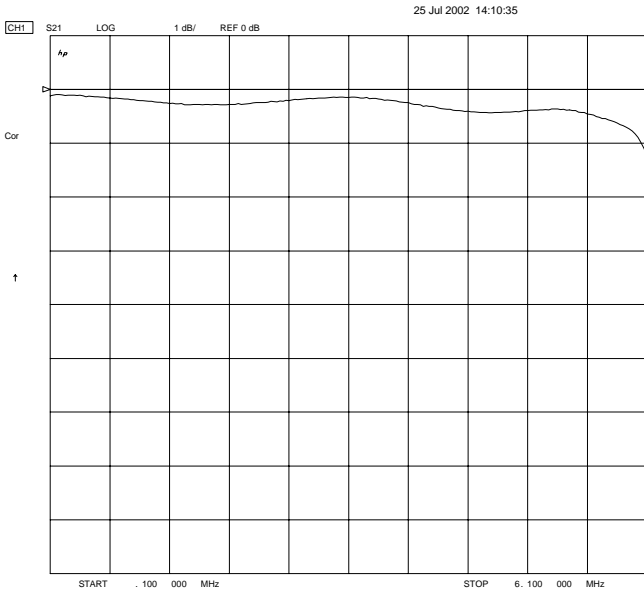


Figure 1

Overall Response
(10 dB/div)

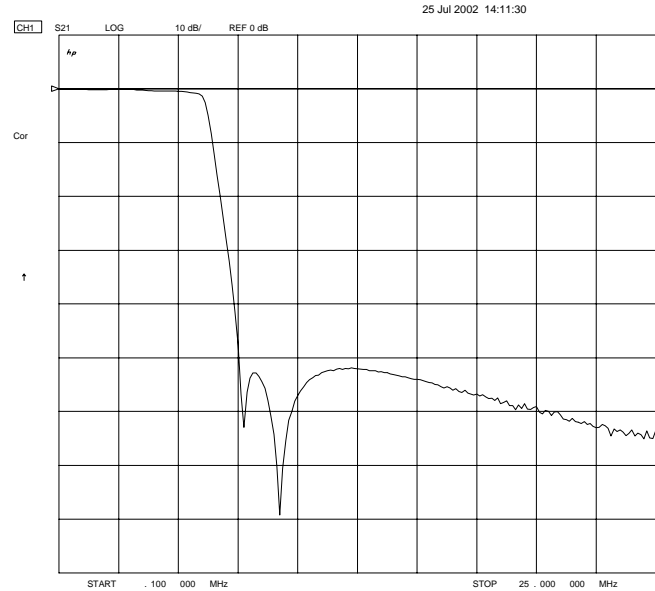


Figure 2

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

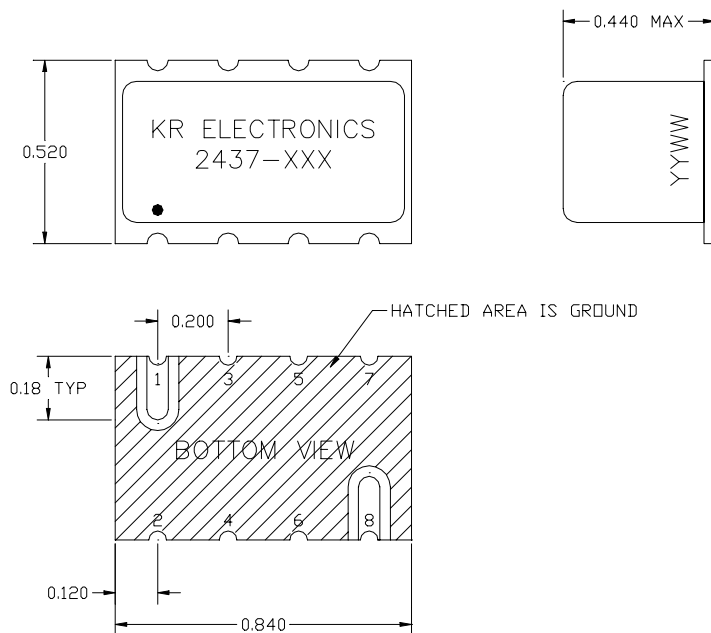
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Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband Fc (<3 dB)	6.1 MHz
Attenuation at 1.25 x Fc	> 45 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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