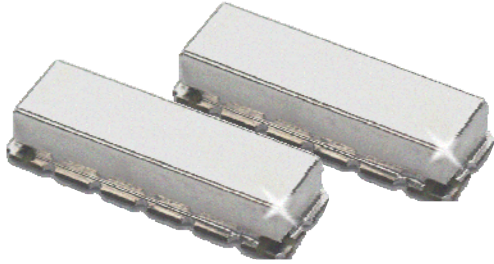


KR 2440 Bandpass Filter

General Description

KR 2440 is a 50 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.



Features

- Surface Mount Package
- Sharp Transition to Stopband
- >55 dB Stopband
- 50 Ω Source and Load

Typical Performance

Passband Amplitude
(1 dB/div)

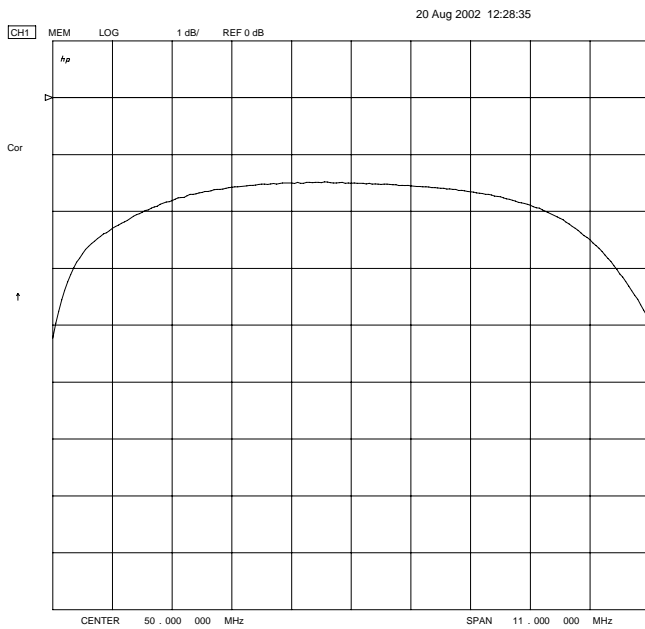


Figure 1

Overall Response
(10 dB/div)

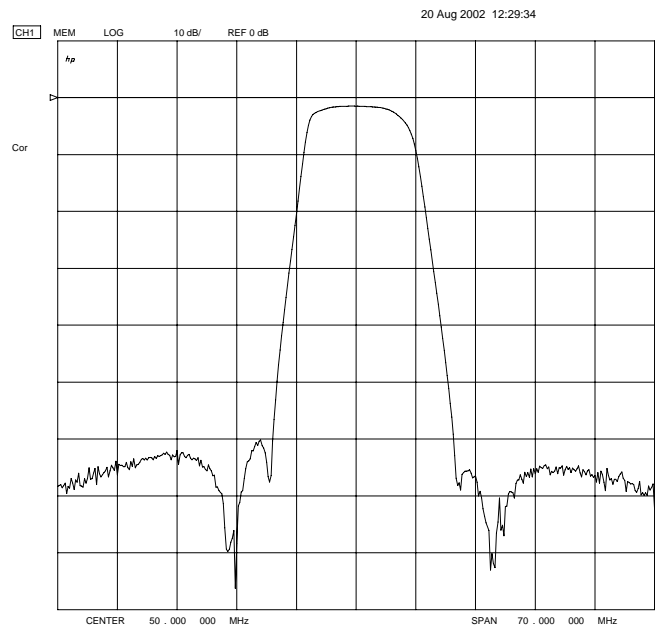


Figure 2

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

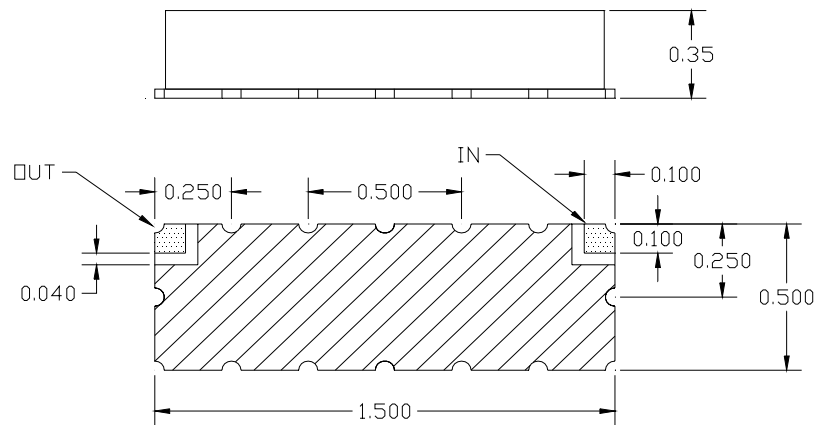
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

KR 2440 Bandpass

Specifications

Parameter	Specification	Typical
Filter type	Bandpass	
Center Frequency	50 MHz	
Insertion Loss	< 4 dB	2.5 dB
Min 3 dB Bandwidth	10 MHz	11 MHz
Max 55 dB Bandwidth	24 MHz	21 MHz
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Surface mount package — Metal cover, open frame
2. Dimensions in inches
3. Use SN60 or SN63 solder during installation
4. If boards are cleaned after installation, units must be completely dried to remove any entrapped moisture that will effect electrical performance