

KR 2441-1 Bandpass Filter

General Description

KR Electronics part number 2441-1 is a 70 MHz 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
(0.5 dB/div)

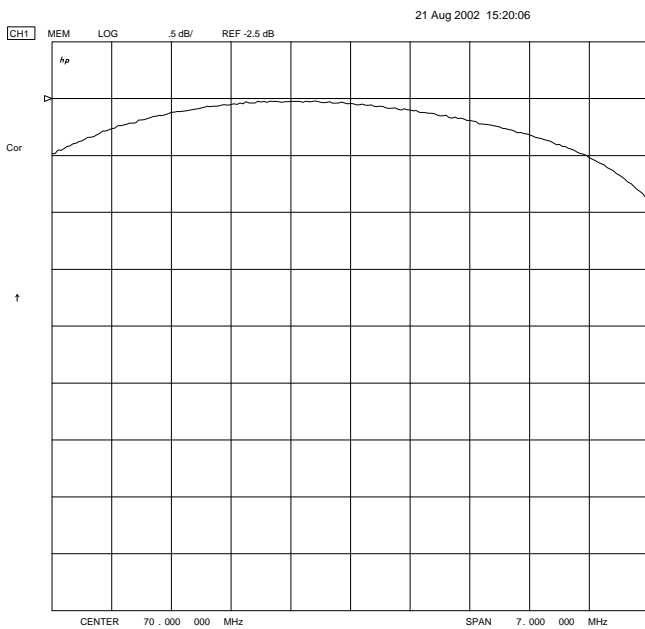


Figure 1

Overall Response
(10 dB/div)

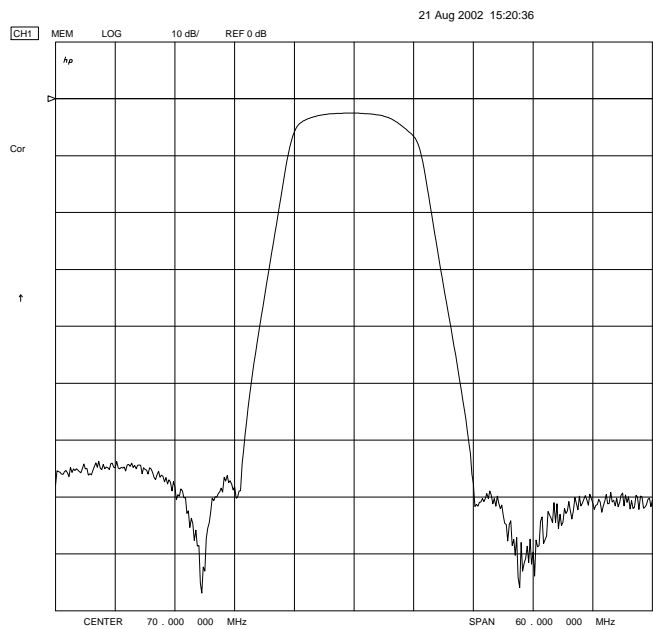


Figure 2

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91 Avenel Street
Avenel, NJ 07001

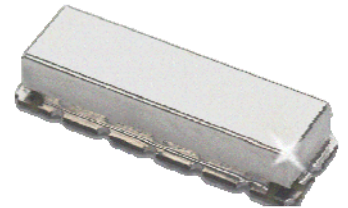
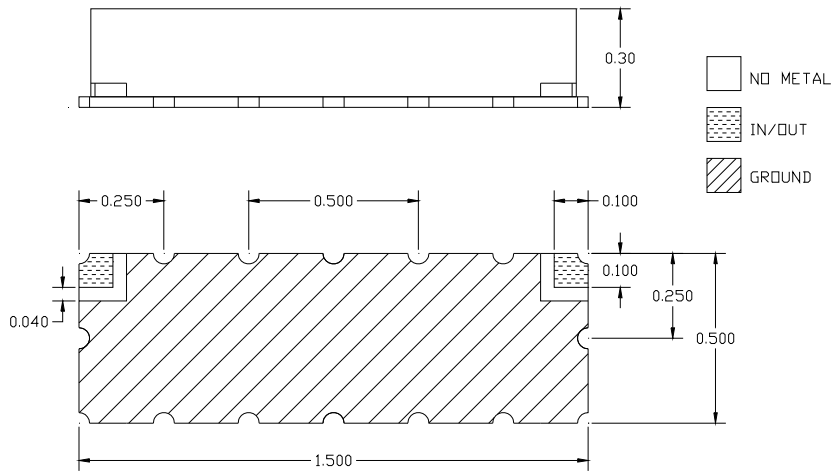
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KR 2441-1 Bandpass

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	70 MHz
Insertion Loss	< 5 dB
Min 1 dB Bandwidth	7 MHz
Max 55 dB Bandwidth	23 MHz
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Surface mount package, metal cover
2. Dimensions in inches
3. Max reflow temperature 230° C for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Also available in metal case with SMA connectors