

# KR 2451 Bandpass Filter

## General Description

KR 2451 is a 140 MHz bandpass filter. The filter has a 7 MHz min 3 dB bandwidth and is designed for 50  $\Omega$  source and load impedance. Other passband frequencies, bandwidths and impedances are available. Please consult the factory.

## Features

- 140 MHz Bandpass
- 50  $\Omega$
- DIP Package

## Typical Performance

**Passband Amplitude**  
(1 dB/div)

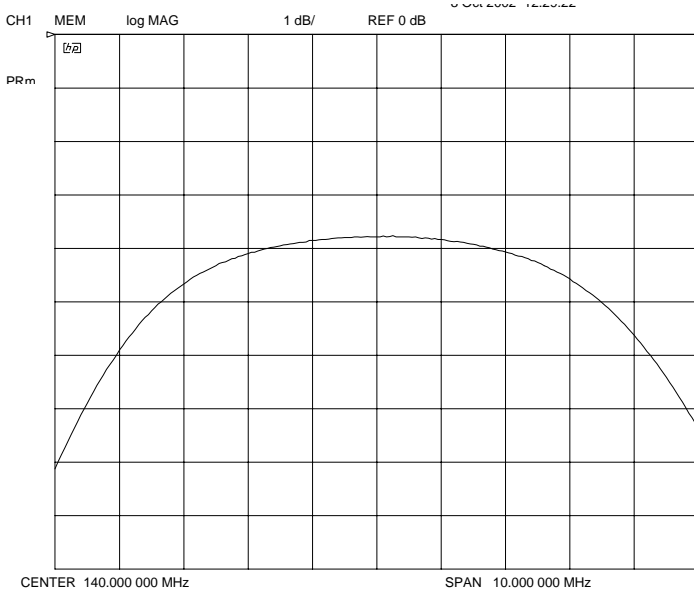


Figure 1

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

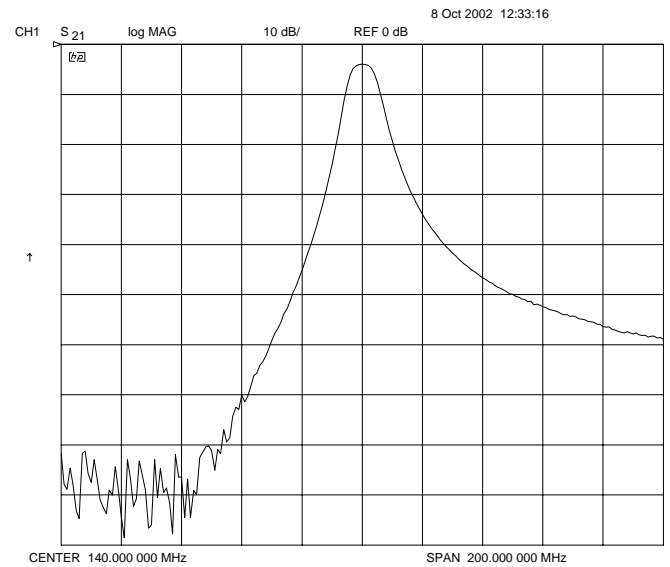


Figure 2

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91 Avenel Street  
Avenel, NJ 07001

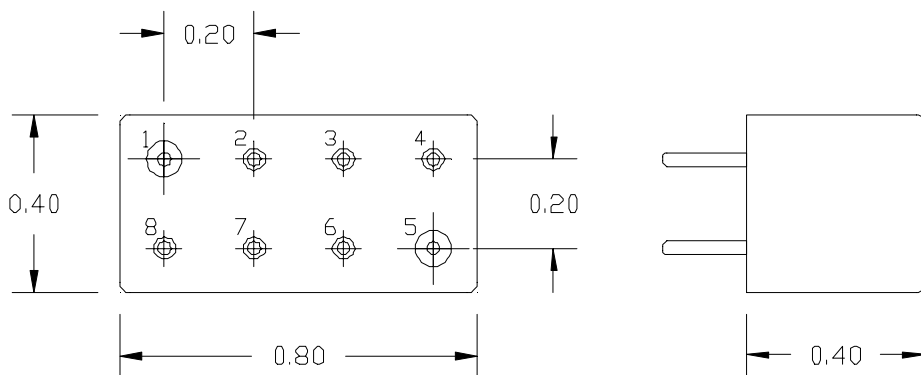
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# KR 2451

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	140 MHz
Insertion Loss	< 5 dB
Minimum 3 dB Bandwidth	7 MHz
Maximum 40 dB Bandwidth	72 MHz
Source & Load	50 Ω

## Physical Dimensions



Metal Case  
 Pin 1 is Input Pin 5 is Output  
 All other Pins are Ground  
 All leads .030" diameter  
 Dimensions inches