

# KR Series 2389 Bandpass Filters

## General Description

KR 2389 is an elliptic type bandpass filters supplied in a pcb mountable case. Connectorized versions are available on request. Other center frequencies and bandwidths can be designed. Consult the factory for other options.

## Features

- Elliptic bandpass filter
- PCB mount package
- Center frequency 70 MHz
- 1 dB Bandwidth > 8 MHz

## Typical Performance

**Passband Response & Group Delay**  
(1 dB/div & 20 nsec/div)

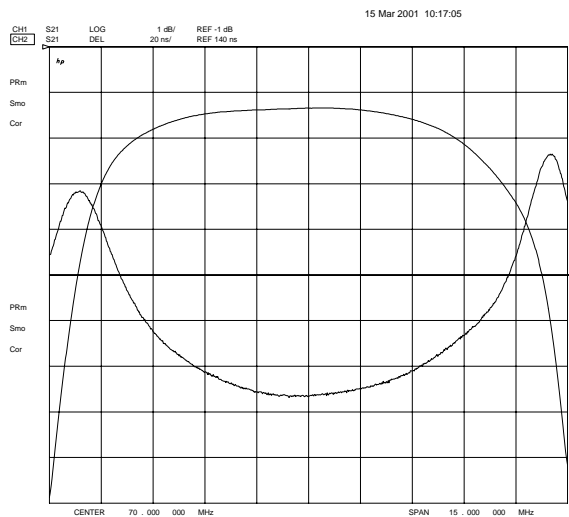


Figure 1

**Overall Response**  
(10 dB/div) 20 MHz to 120 MHz

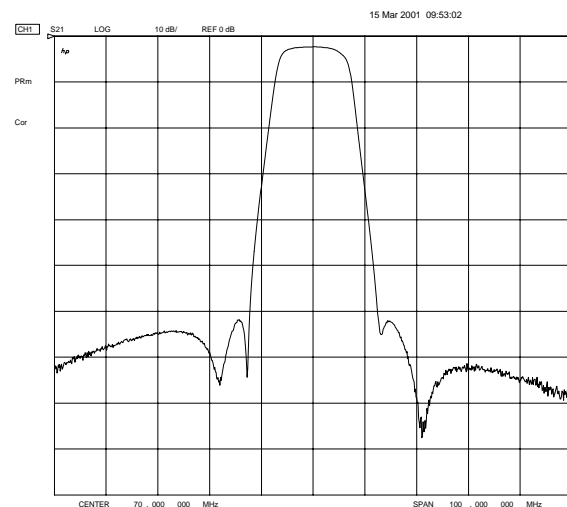


Figure 2

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91 Avenel Street  
Avenel, NJ 07001

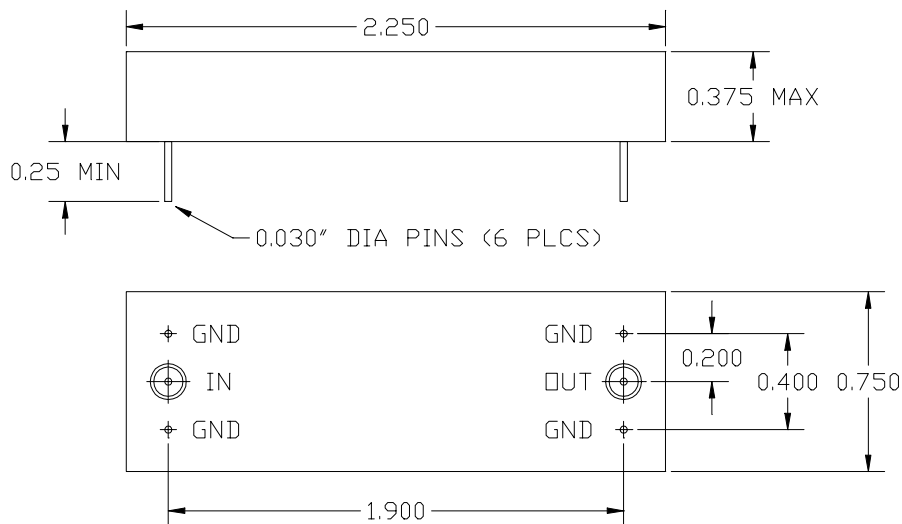
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# KR 2389 Bandpass Filter

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency (fc)	70 MHz	Consult factory for other
1 dB Bandwidth (BW <sub>1dB</sub> )	> 8 MHz	Consult factory for other
55 dB Bandwidth (BW <sub>55dB</sub> )	< 26 MHz	
Impedance	50 Ω	Consult factory for other

## Physical Dimensions



Dimensions in inches  
Metal Case