

# KR 2477 Bandpass Filters

## General Description

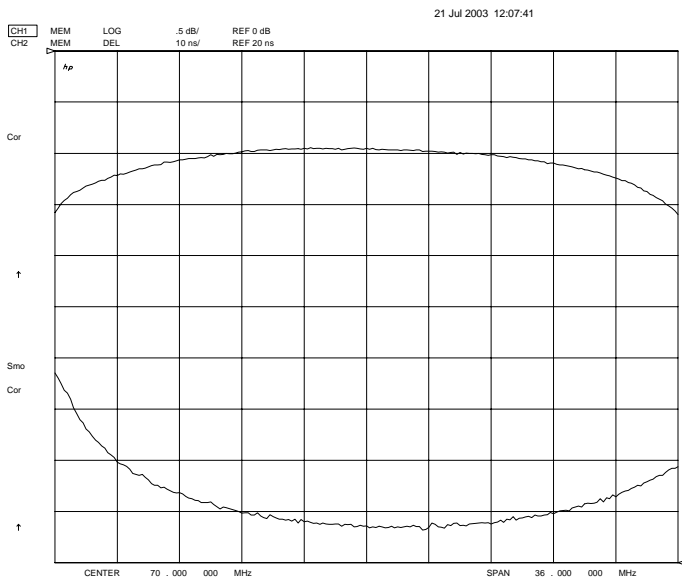
KR 2477 is an elliptic type bandpass filters supplied in a pcb mountable case. Connectorized versions are available on request. Other center frequencies and bandwidths can be designed. Consult the factory for other options.

## Features

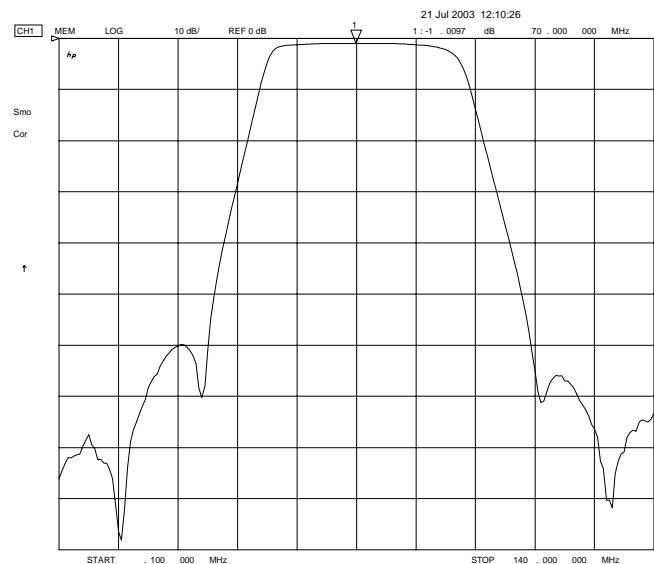
- Elliptic bandpass filter
- PCB mount package
- Center frequency 70 MHz
- 1 dB Bandwidth > 36 MHz

## Typical Performance

**Passband Response & Group Delay**  
(0.5 dB/div & 10 nsec/div)



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



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

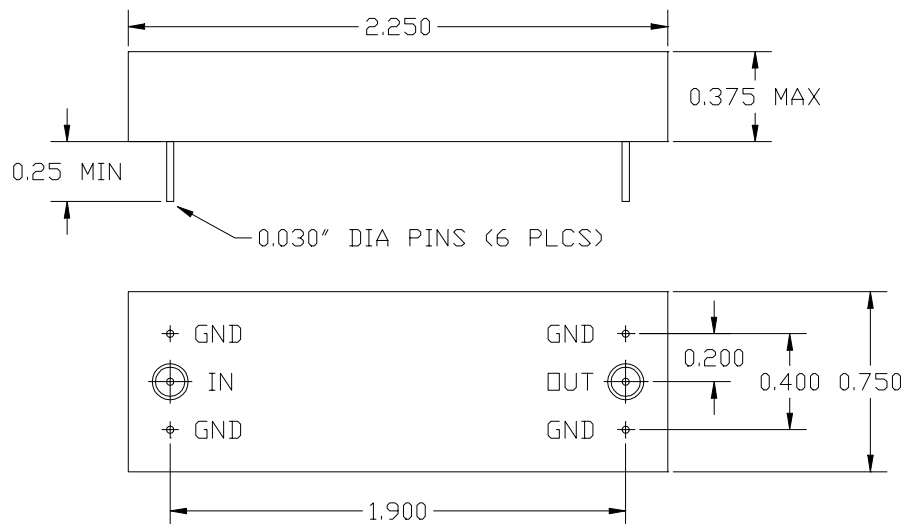
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR 2477 Bandpass Filter

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency (fc)	70 MHz	
1 dB Bandwidth (BW <sub>1dB</sub> )	> 36 MHz	Consult factory for other
55 dB Bandwidth (BW <sub>55dB</sub> )	< 74 MHz	
Impedance	50 Ω	Consult factory for other

## Physical Dimensions



Dimensions in inches  
Metal Case