

# KR Electronics, Inc.

## General Description

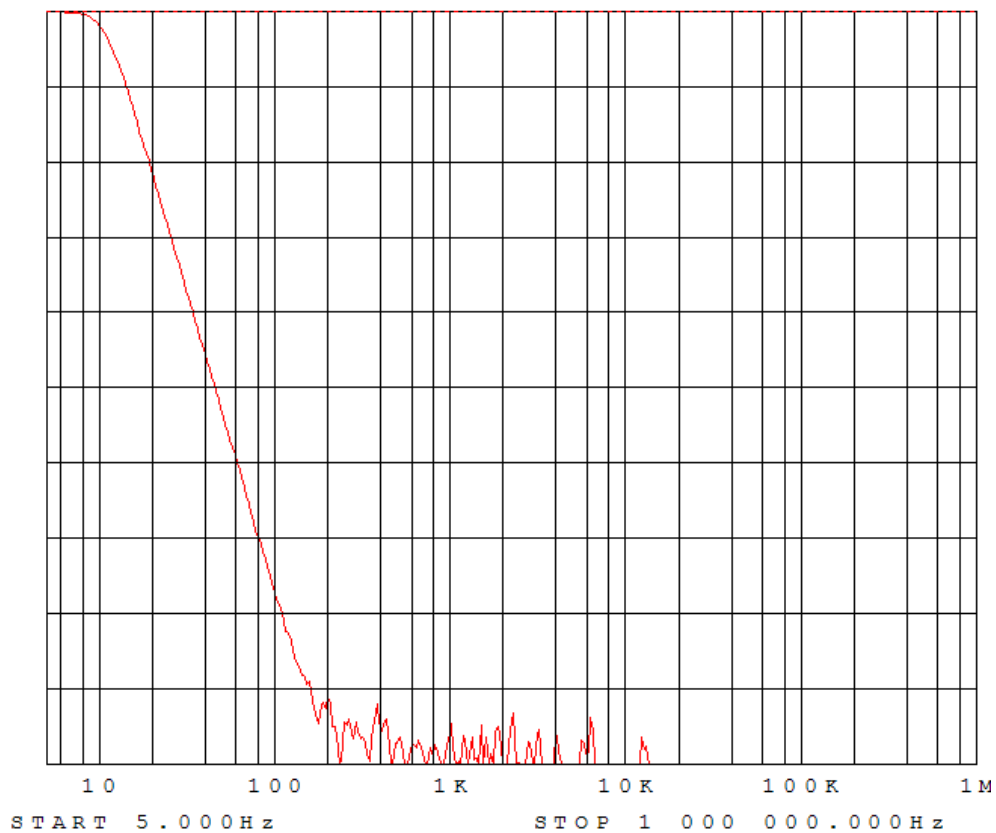
KR Electronics 3363-10HZ is a 10 Hz, 4-pole Butterworth active lowpass filter. The filter was designed to have an equivalent frequency response and be pin compatible to Frequency Devices obsolete D74L4B-4KHZ. Other passband frequencies are available. Please consult the factory.

## Features

- 10 Hz Active Lowpass Filter
- 4 Pole Butterworth
- 0.88" x 0.46" x 0.375"
- D74L4B-10HZ Replacement
- Encapsulated for Shock & Vibration
- Other Cutoff Frequencies available
- Also available with BNC Connectors

## Typical Performance

REF LEVEL / DIV  
0.000dB 10.000dB



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

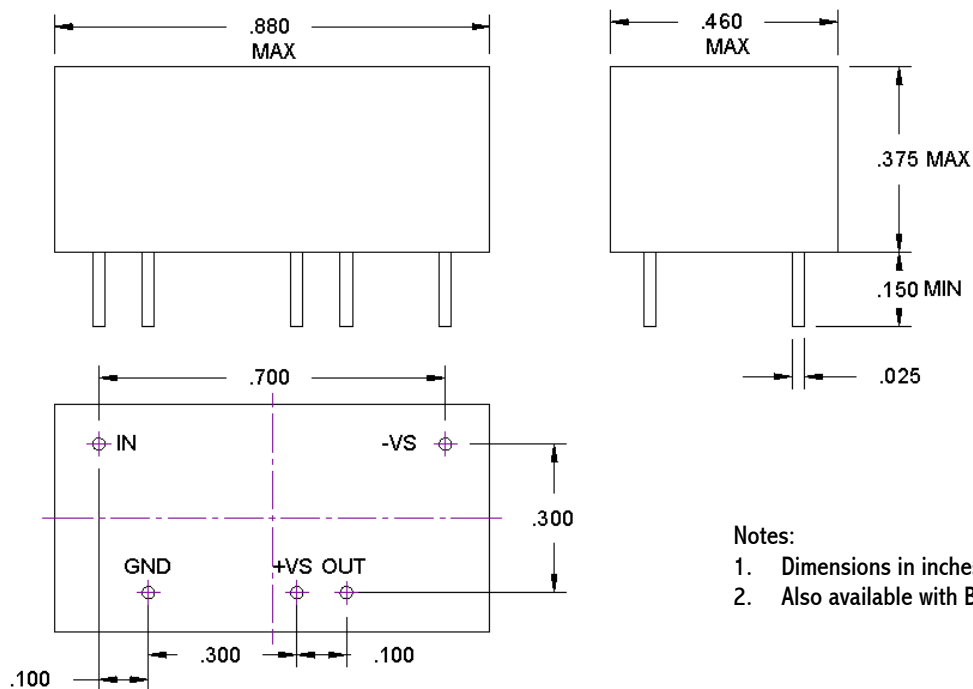
Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 3363-10HZ

## Specifications

Parameter	Specification	Notes
Filter type	Active Lowpass	4 Pole Butterworth Response
Gain at 1 Hz	0 ± 0.1 dB	
Cutoff Frequency (-3 dB)	10 Hz ±2%	
Stopband Attenuation Rate	24 dB/octave	
Supply Voltage (Vs)	±15 Vdc	±5 to ±18 Vdc
Input Impedance	10 KΩ min	
Input Voltage	±10 Vpeak	±Vs max safe voltage
Output Impedance	1 Ω	
Temperature	0° to +70°C Operating -25° to +85°C Storage	

## Physical Dimensions



Notes:

1. Dimensions in inches
2. Also available with BNC(F)/BNC(F) Connectors