

# KR Electronics, Inc.

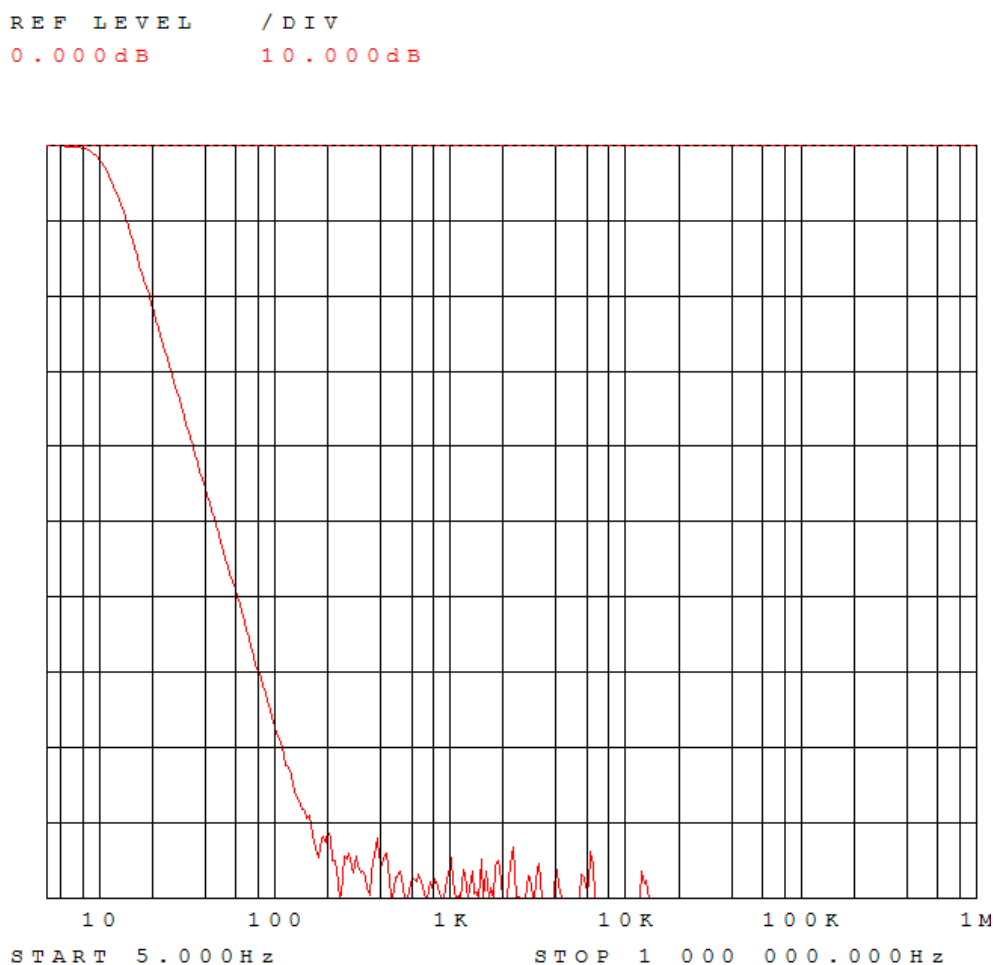
## General Description

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



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

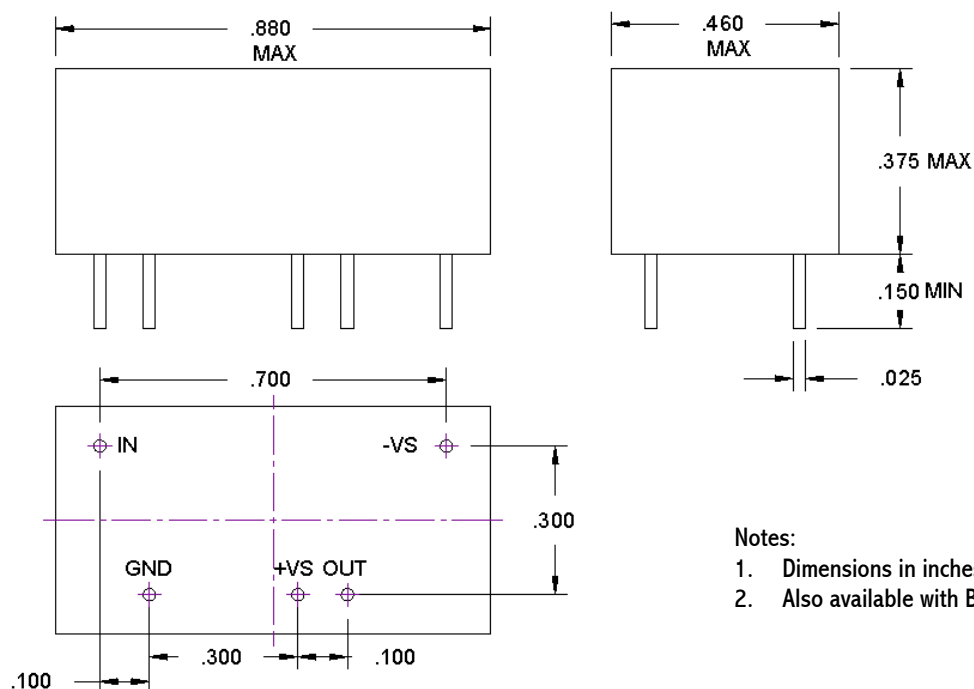
Web www.krfilters.com  
Email sales@krfilters.com  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 3363-10HZ

## Specifications

Parameter	Specification	Notes
Filter type	Active Lowpass	4 Pole Butterworth Response
Gain at 10 Hz	$0 \pm 0.1$ dB	
Cutoff Frequency (-3 dB)	10 Hz $\pm 2\%$	
Stopband Attenuation Rate	24 dB/octave	
Supply Voltage (Vs)	$\pm 15$ Vdc	$\pm 5$ to $\pm 18$ Vdc
Input Impedance	10 K $\Omega$ min	
Input Voltage	$\pm 10$ Vpeak	$\pm V_s$ max safe voltage
Output Impedance	1 $\Omega$	
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

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