

KR Electronics, Inc.

General Description

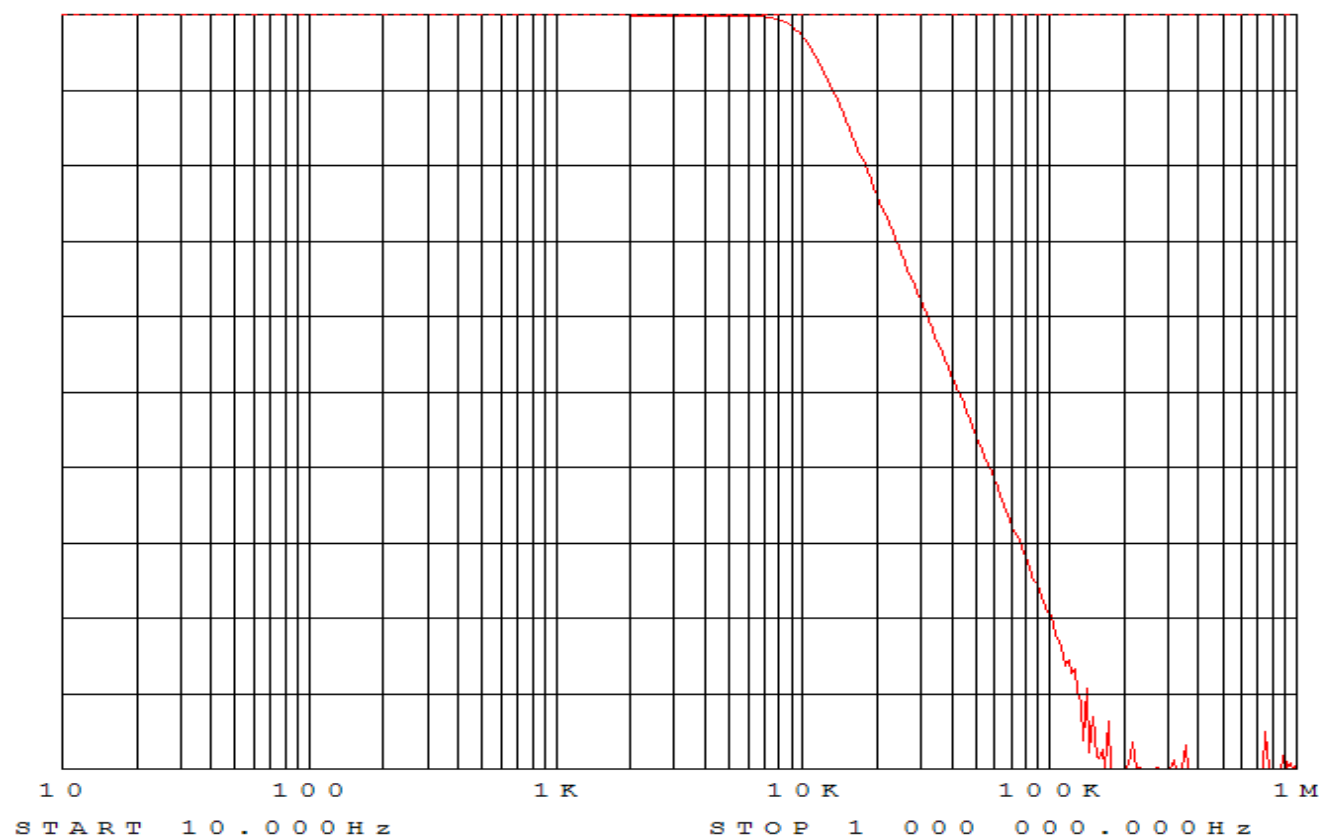
KR Electronics 3363-10KHZ is a 10 KHz, 4-pole Butterworth active lowpass filter. The filter was designed to have an equivalent frequency response and be pin compatible to Frequency Devices obsolete D74L4B-10KHz. Other passband frequencies are available. Please consult the factory.

Features

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

Typical Performance

REF LEVEL / DIV
0.000 dB 10.000 dB



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

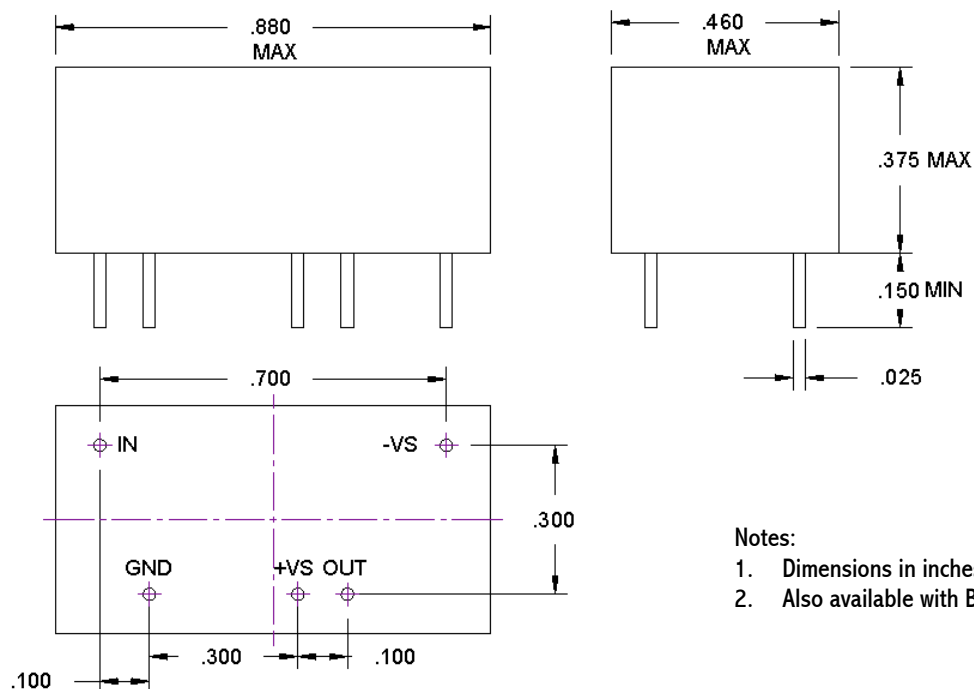
Web www.krfilters.com
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KR Electronics 3363-10KHZ

Specifications

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

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