

KR Electronics, Inc.

General Description

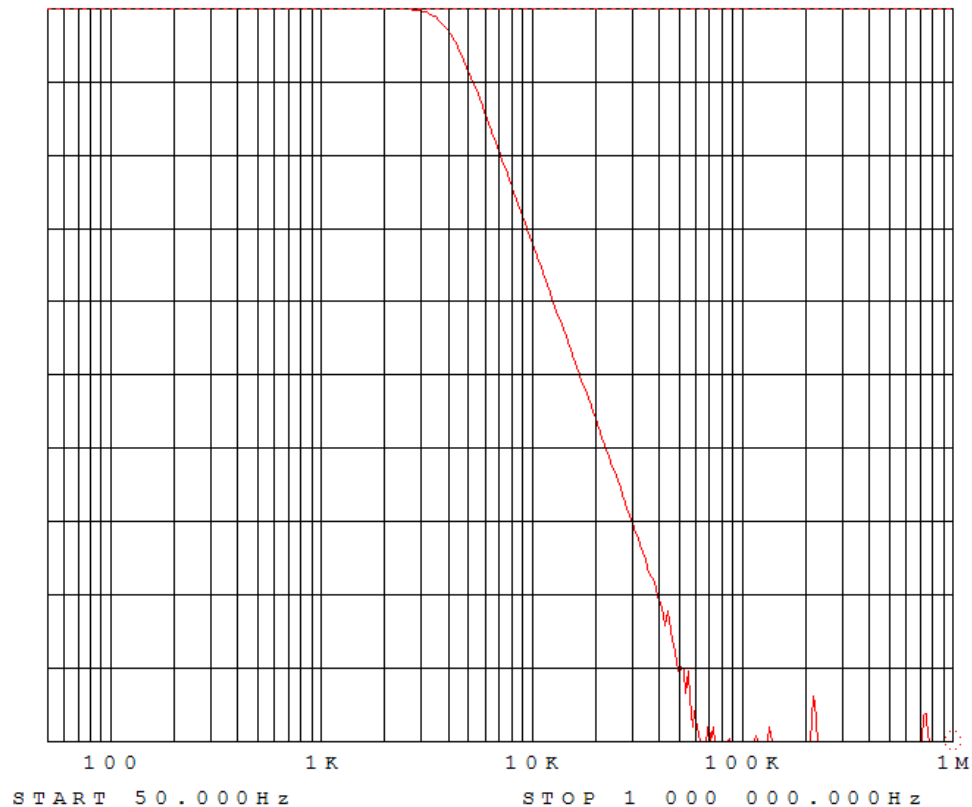
KR Electronics 3363-4KHZ is a 4 KHZ, 4-pole Butterworth active lowpass filter. The filter was designed to have an equivalent frequency response and be pin compatible to Frequency Devices obsolete D74L4B-4KHZ. Other passband frequencies are available. Please consult the factory.

Features

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

Typical Performance

REF LEVEL / DIV MARKER 1 000 000.000Hz
0.000dB 10.000dB MAG(UDF) -107.387dB



KR Electronics, Inc.
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Avenel, NJ 07001

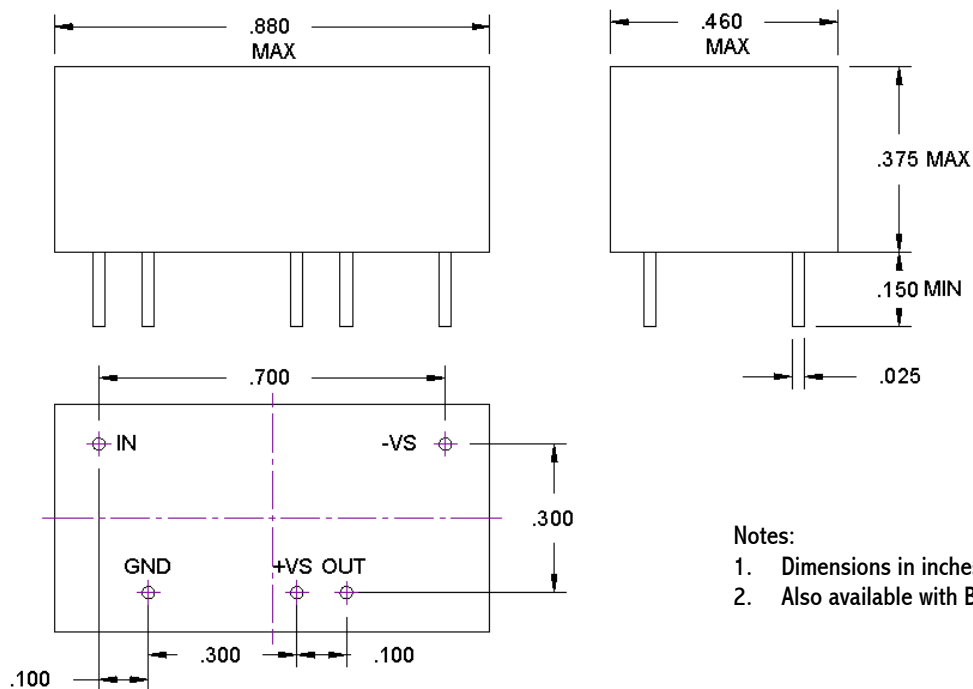
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KR Electronics 3363-4KHZ

Specifications

Parameter	Specification	Notes
Filter type	Active Lowpass	4 Pole Butterworth Response
Gain at 10 Hz	0 ± 0.1 dB	
Cutoff Frequency (-3 dB)	4 KHZ ±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