

KR Electronics, Inc.

General Description

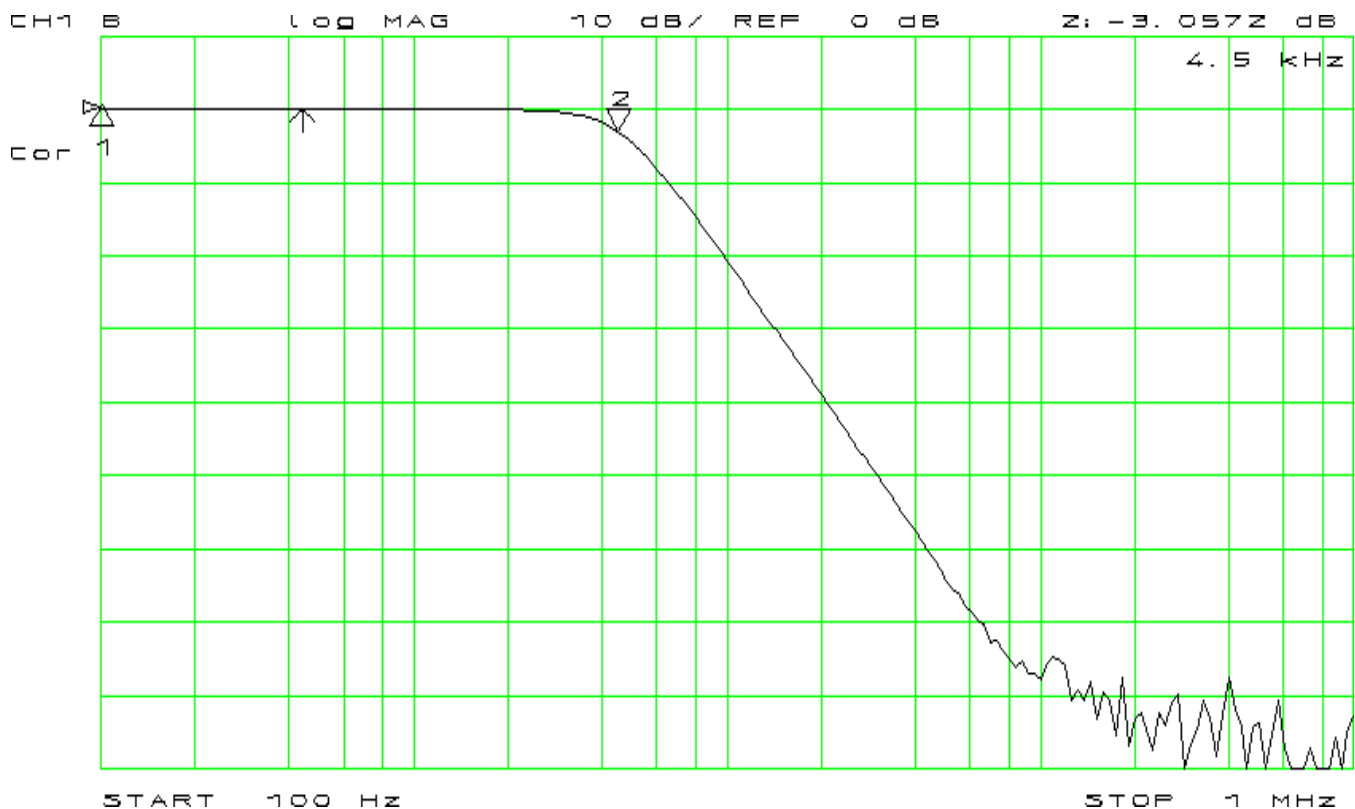
KR Electronics 3313 is a 4.5 KHz active lowpass filter. The filter has a 3 dB bandwidth of 4.5 KHz. Other passband frequencies are available. Please consult the factory.

Features

- 4.5 KHz Active Lowpass Filter
- High Input Impedance 10^{10} Ohms typical
- Low Output Impedance < 1 Ohm typical
- ± 15 Vdc Supply Required
- BNC Connectors
- Also available for PCB mounting

Typical Performance

Overall Response
(10 dB/div)



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

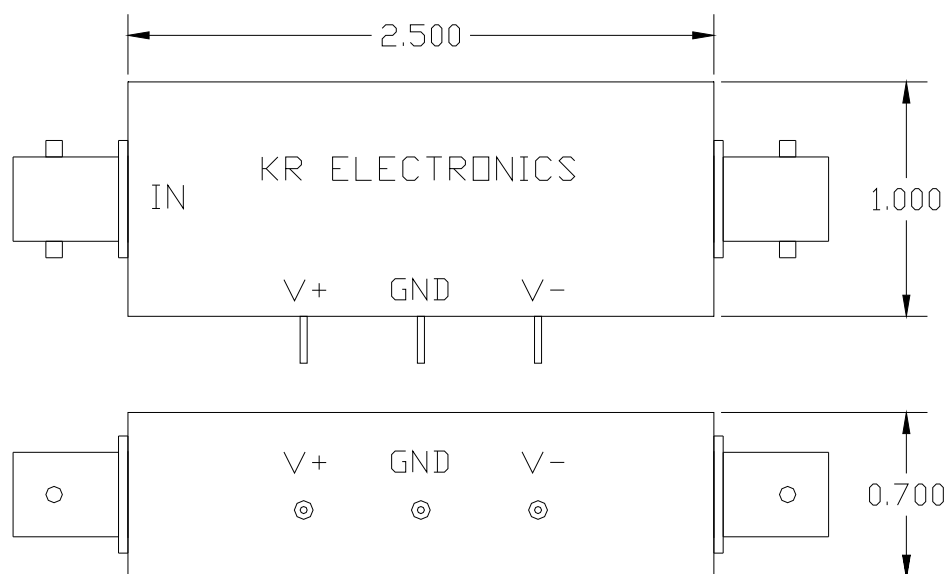
Web www.krfilters.com
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Phone (732) 636-1900
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KR Electronics 3313

Specifications

Parameter	Specification	Notes
Filter type	Active Lowpass	
-3 dB Frequency	4.5 KHz $\pm$ 1 Hz	
Poles	3	
Gain	0 dB $\pm$ 0.25 dB	
Rejection at 10 KHz	20 dB typical	
Rejection at 100 KHz	> 60 dB	
Input Impedance	>10 ¹⁰ Ohms typical	
Output Impedance	< 1 Ohm typical	
Supply Voltage	$\pm$ 15 Vdc	

Physical Dimensions



Notes:

1. Dimensions in inches
2. BNC(F)/BNC(F) Connectors
3. Rectangular case

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