

# KR Electronics, Inc.

## General Description

KR Electronics part number 3072-BNC is a 100 KHz highpass filter. The filter is an elliptic type filter with a sharp transition to the stopband and attains 40 dB rejection by 80 KHz. Other frequencies and package styles are available. Please consult the factory.

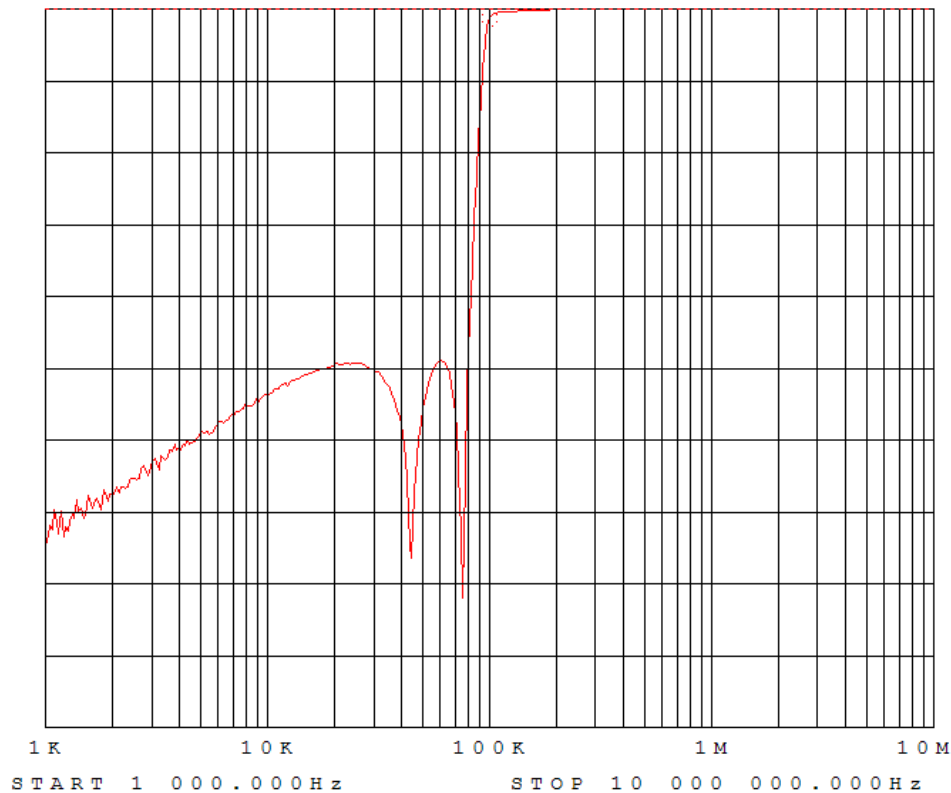
### Features

- 100 KHz Highpass Filter
- Elliptic Type
- 40 dB min Rejection at 80 KHz
- 50  $\Omega$  Source and Load
- BNC Connectors

## Typical Performance

### Overall Response (10 dB/div)

REF LEVEL / DIV      MARKER 100 000.000Hz  
0.000dB      10.000dB      MAG(UDF)      -1.200dB



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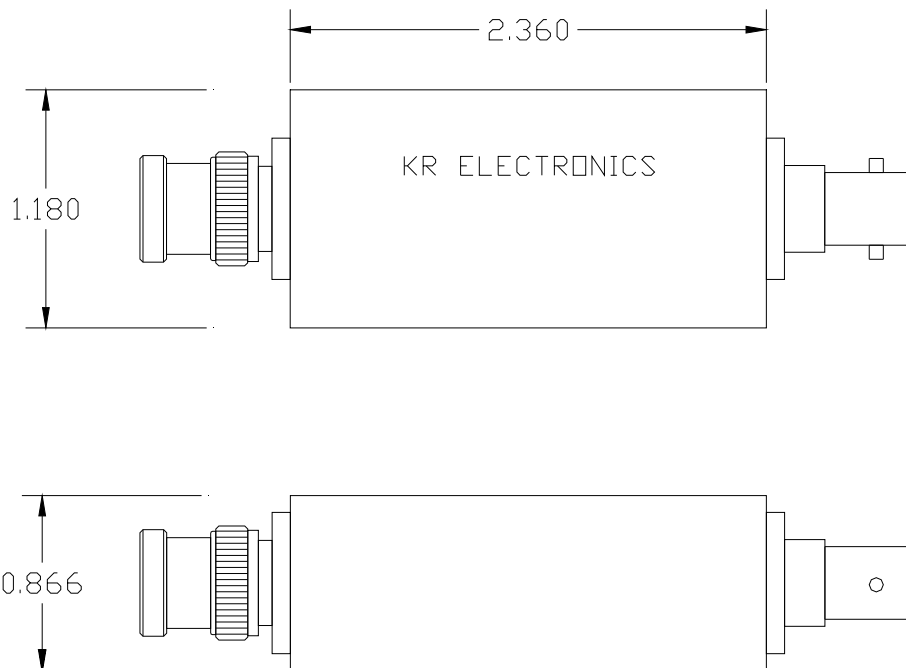
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# KR Electronics 3072-BNC

## Specifications

Parameter	Specification	
Filter type	Highpass	
Start of Passband (2 dB max)	100 KHz	1.4 dB typical
Rejection 0 to 80 KHz	40 dB min	48 dB typical
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

1. Rectangular Case
2. Dimensions in inches
3. BNC(M) to BNC(F)

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