

# KR Electronics, Inc.

## General Description

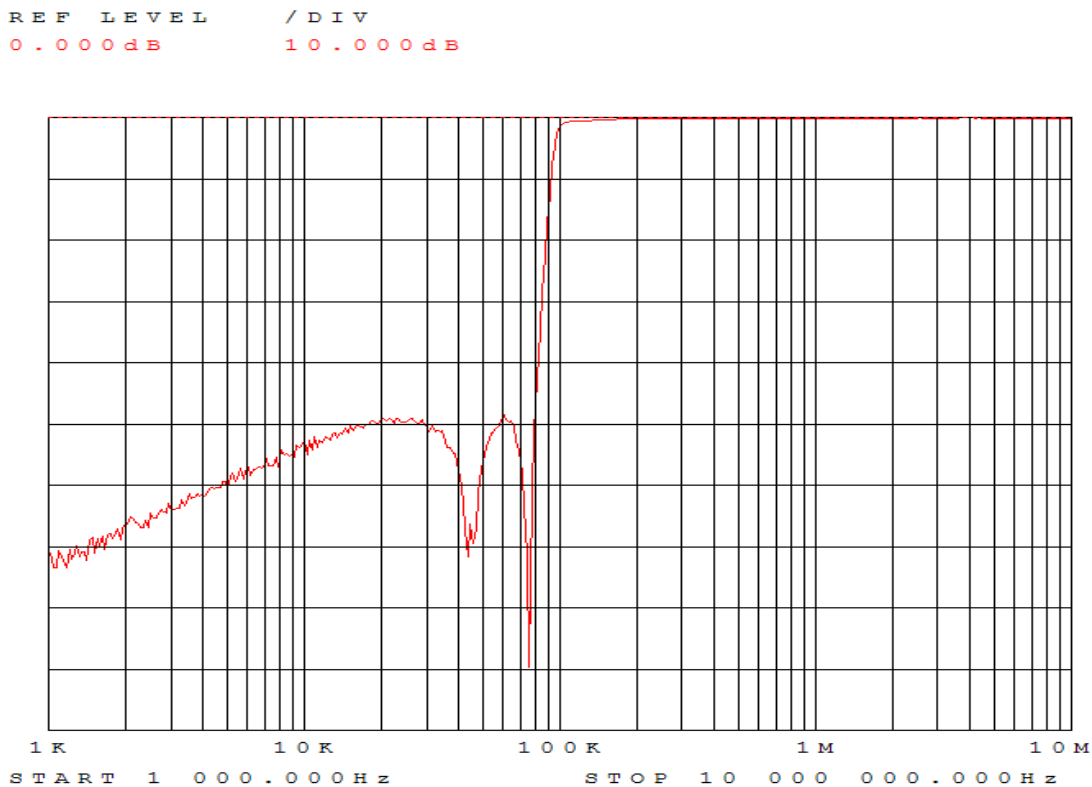
KR Electronics part number 3072 is a 100 KHz highpass filter. The filter is an elliptic type filter with a sharp transition to the stopband and attains 40 dB rejection by 80 KHz. Other frequencies and package styles are available. Please consult the factory.

### Features

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

## Typical Performance

### Overall Response (10 dB/div)



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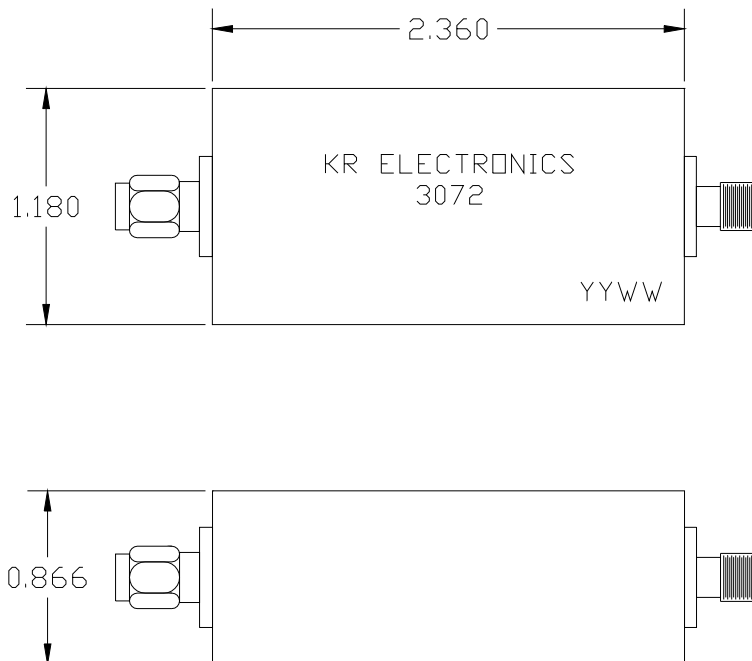
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# KR Electronics 3072

## 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. SMA(m) to SMA(f)