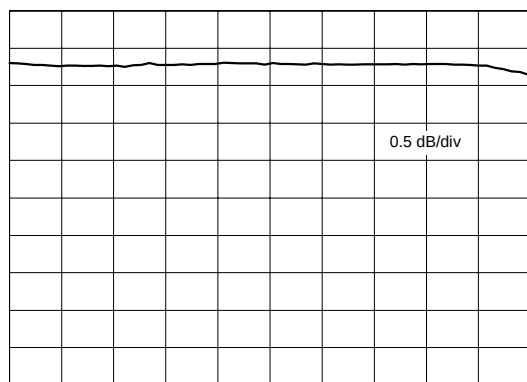


# Lowpass Filter

**KR 2297-5**

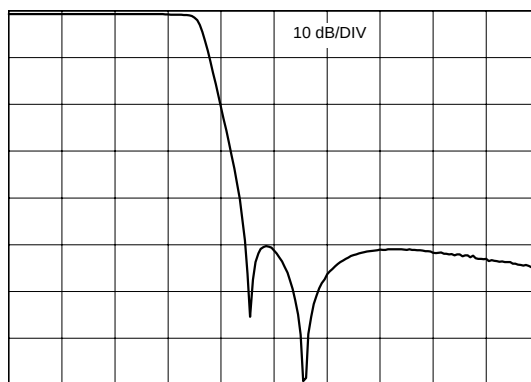
## Passband Amplitude



100 KHz

6.4 MHz

## Overall Amplitude



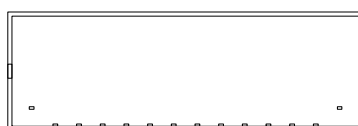
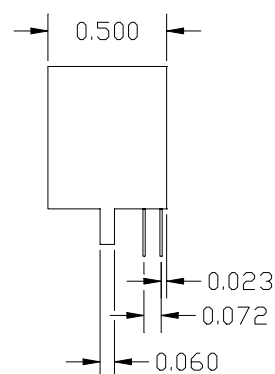
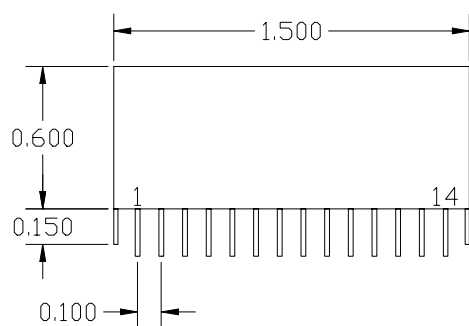
100 KHz

20 MHz

## Specifications

|                           |             |
|---------------------------|-------------|
| KR Part Number            | 2297-5      |
| Filter Type               | Lowpass     |
| Insertion Loss            | < 1 dB      |
| End of Passband ( .5 dB ) | 6.4 MHz     |
| Passband Ripple           | < .5 dB p-p |
| Start of Stopband         | 8.96 MHz    |
| Stopband Attenuation      | > 45 dB     |
| Source and Load Impedance | 50 $\Omega$ |
|                           |             |
|                           |             |
|                           |             |

## Outline Drawing



### Notes:

1. Tolerance  $\pm 0.010$ "
2. Pins are  $0.01" \times 0.02"$  (14 plcs)
3. Case Tabs are  $0.018" \times 0.060"$  (2 plcs)
4. Pin 1 is INPUT
5. Pin 14 is Output
6. Pins 2 thru 13 are Ground
7. Note Pin 1 and 14 are Offset
8. Dimensions in inches

**KR Electronics**  
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