

# KR Electronics

## General Description

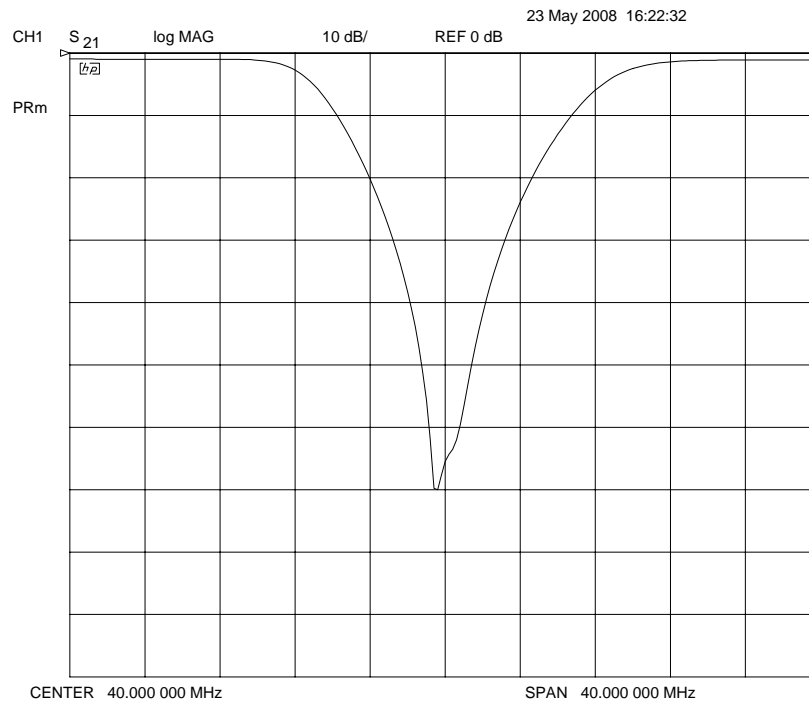
KR 2834 is a 40 MHz differential notch filter. The filter is designed for a balanced source and load impedance of 100  $\Omega$ . Other passband frequencies are available. Please consult the factory.

### Features

- 40 MHz Notch Frequency
- DIP Package
- 100  $\Omega$  Differential Source and Load

## Typical Performance

### Overall Response (10 dB/div)



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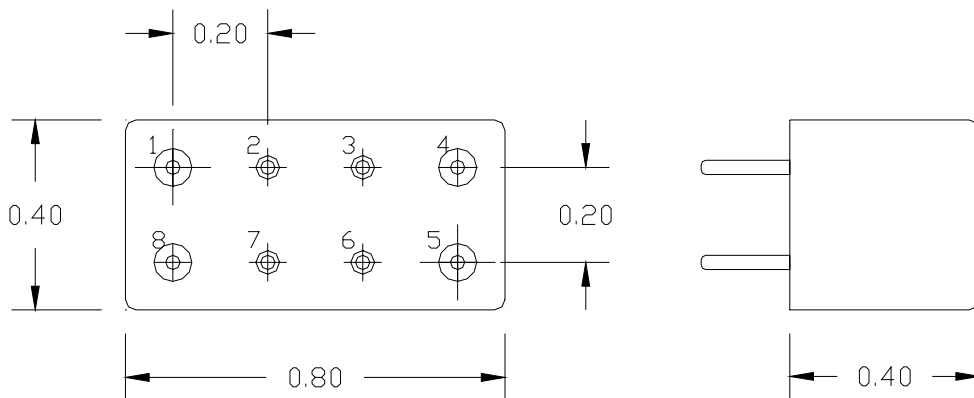
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# KR Electronics 2834

## Specifications

Parameter	Specification
Filter type	Notch
Notch Frequency	40 MHz
Attenuation at 30 MHz & 52 MHz	< 3 dB
Attenuation at 40 MHz	> 40 dB
Source and Load	100 Ω Differential

## Physical Dimensions



**NOTES:**

1. FILTER IS BI-DIRECTIONAL
2. ALL PINS ARE 0.030" DIA
3. DIMENSIONS ARE IN INCHES

- Pin 1—IN  
Pin 8—IN  
Pin 4—OUT  
Pin 5—OUT

Connect all remaining pins to GND (also connected to Case)