

# KR Electronics, Inc.

## General Description

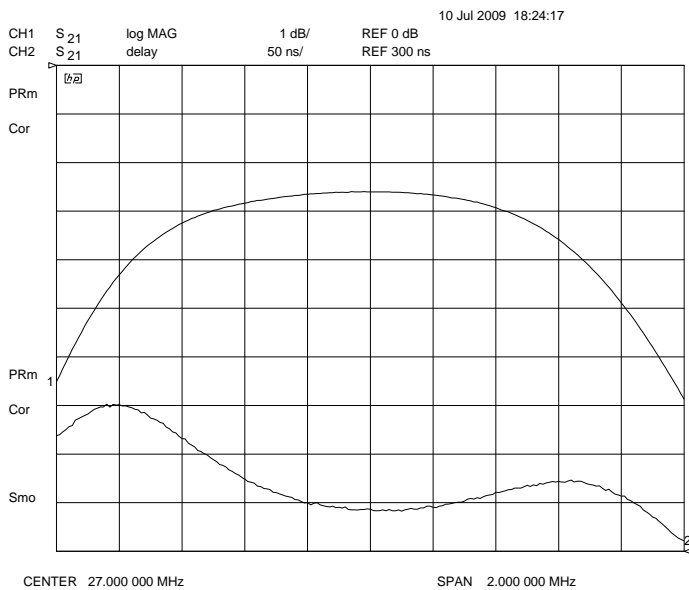
KR 2919 is a 27 MHz differential bandpass filter. The filter is designed for 100  $\Omega$  differential source and load impedance. Other frequencies, bandwidths and impedances are available. Please consult the factory.

### Features

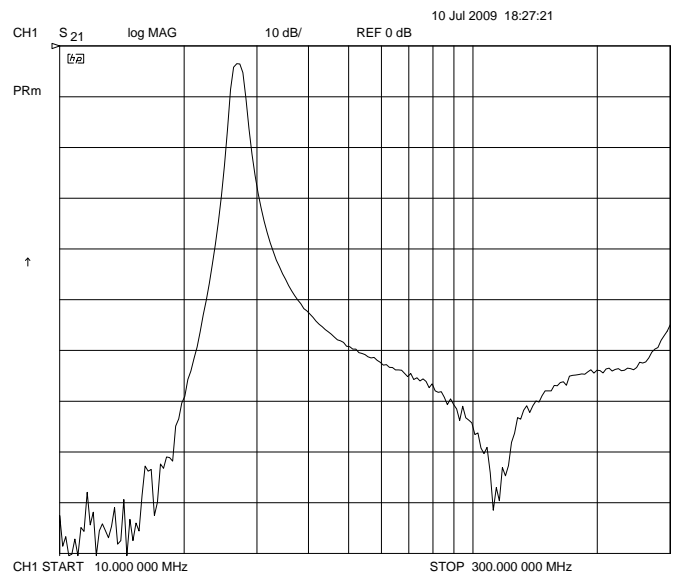
- 27 MHz Center Frequency
- Differential Bandpass Filter
- 100  $\Omega$
- DIP Package

## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div and 50 nsec/div)



### Overall Response (10 dB/div)



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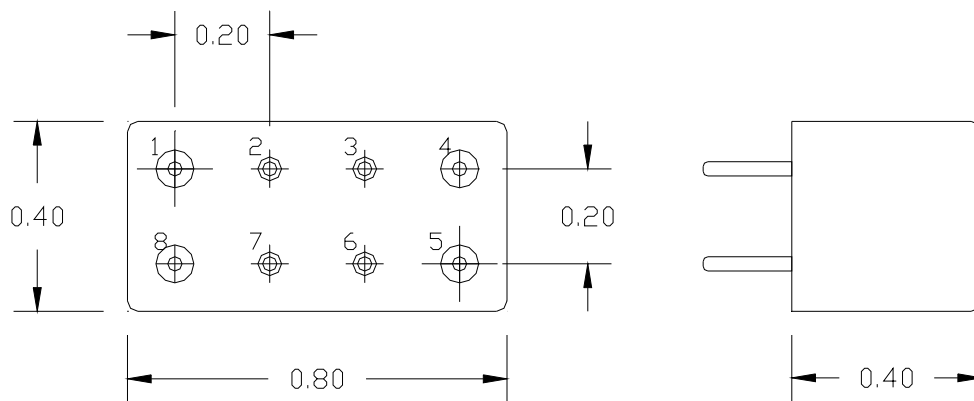
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# KR Electronics 2919

## Specifications

Parameter	Specification
Filter type	Differential Bandpass
Center Frequency	27 MHz
Insertion Loss	< 5 dB (< 3 dB typical)
3 dB Bandwidth	> 1.5 MHz (1.7 MHz typical)
40 dB Bandwidth	10.6 MHz typical
Differential Source & Load	100 Ω

## 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
- All other pins are connected to case