

KR Electronics

General Description

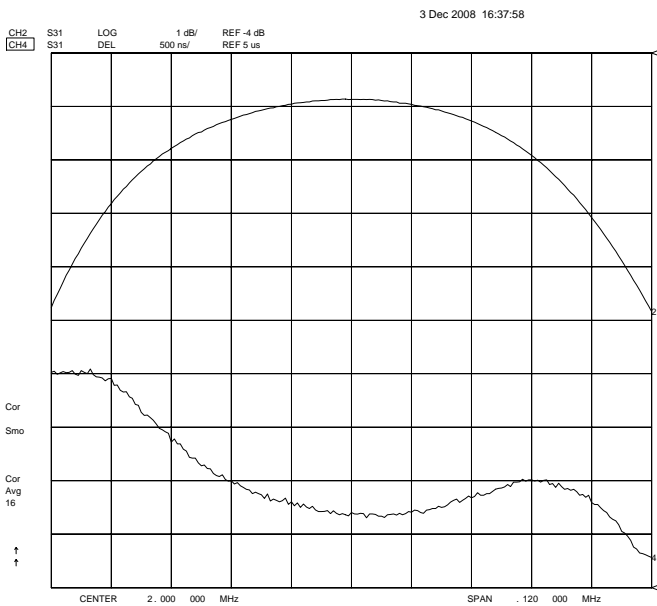
KR 2157-2-5-50 is a 2 MHz bandpass filter. The filter has a 100 KHz 3 dB bandwidth and is designed for 50 Ω source and load impedance. Other passband frequencies, bandwidths and impedances are available. Please consult the factory.

Features

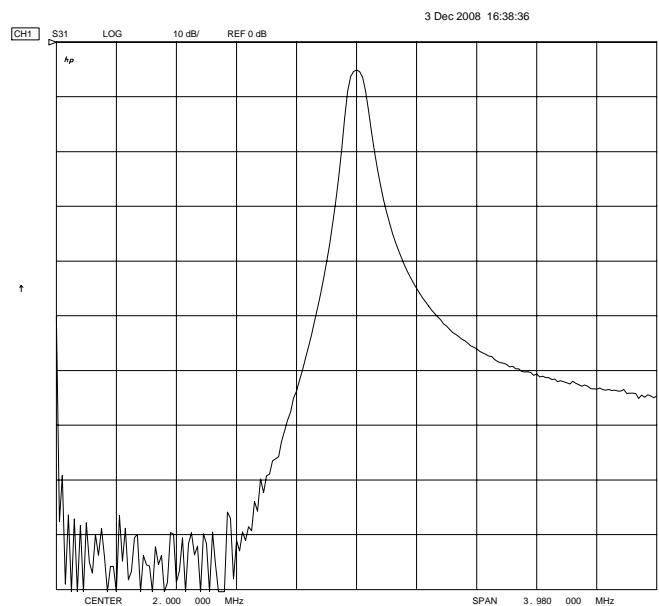
- 2 MHz Bandpass
- 100 KHz Bandwidth
- 50 Ω
- DIP Package

Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 500 nsec/div)



Overall Response (10 dB/div)



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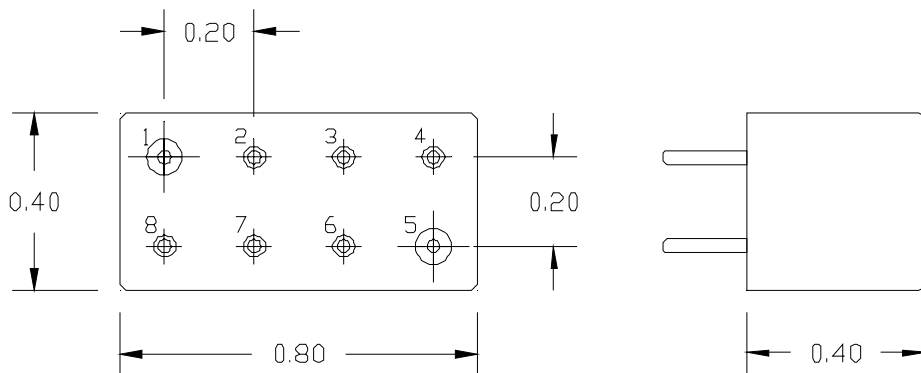
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KR 2157-2-5-50

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	2 MHz
Insertion Loss	< 7.5 dB (5 dB typical)
3 dB Bandwidth	100 KHz \pm 15%
40 dB Bandwidth	660 KHz typical
Source & Load	50 Ω

Physical Dimensions



Metal Case
 Pin 1 is Input Pin 5 is Output
 All other Pins are Ground
 All leads .030" diameter
 Dimensions inches