

# KR Electronics

## General Description

KR 2157-125-10-50 is a 125 MHz bandpass filter. The filter has a 12.5 MHz min 3 dB bandwidth and is designed for 50  $\Omega$  source and load impedance. Other passband frequencies, bandwidths and impedances are available. Please consult the factory.

### Features

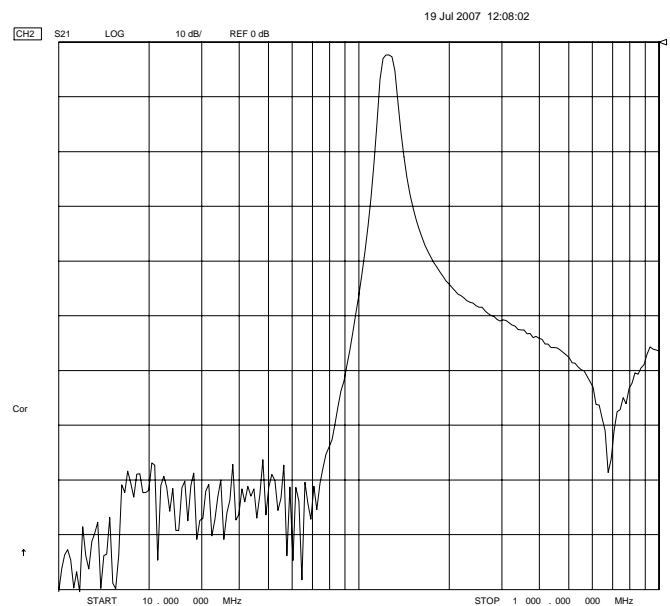
- 125 MHz Bandpass
- 50  $\Omega$
- DIP Package

## Typical Performance

**Passband Amplitude & Group Delay**  
(1 dB/div & 20 nsec/div)



**Overall Response**  
(10 dB/div)



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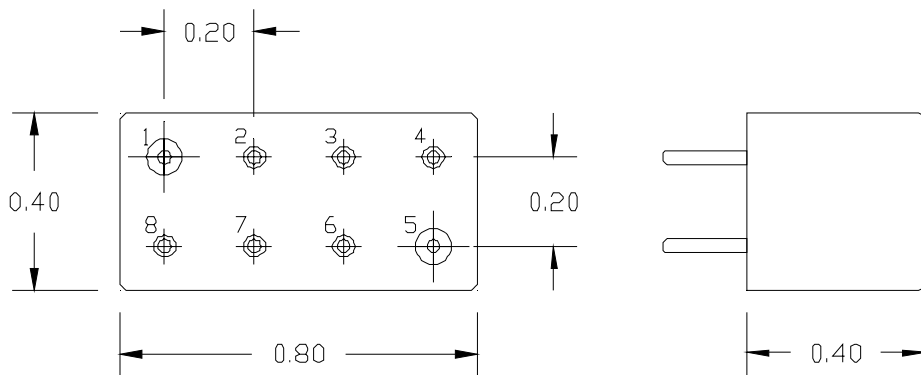
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# KR 2157-125-10-50

## Specifications

Parameter	Specification
Filter type	Bandpass
Insertion Loss	< 4 dB ( 2.5 dB typical)
Minimum 3 dB Bandwidth	12.5 MHz
Maximum 40 dB Bandwidth	100 MHz (85 MHz 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