

# KR Electronics

## General Description

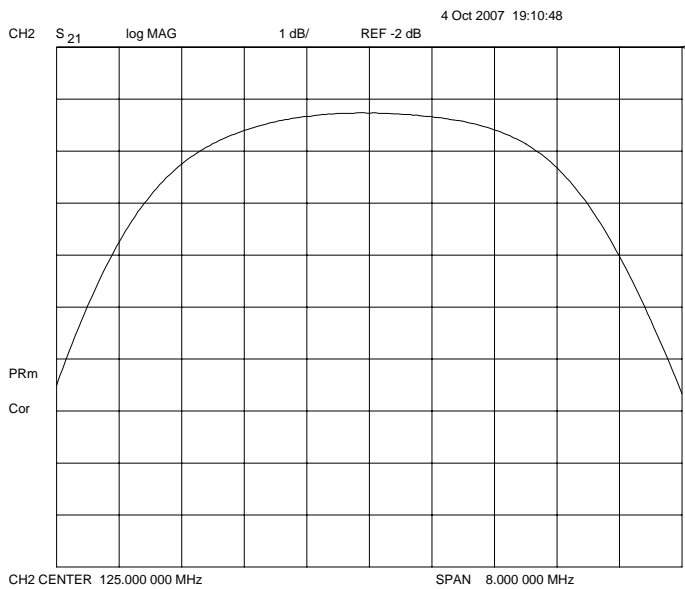
KR 2798 is a 125 MHz differential bandpass filter. The filter has a typical 3 dB bandwidth of 6.25 MHz and is designed for a balanced source and load impedance of 100  $\Omega$ . Other passband frequencies are available. Please consult the factory.

### Features

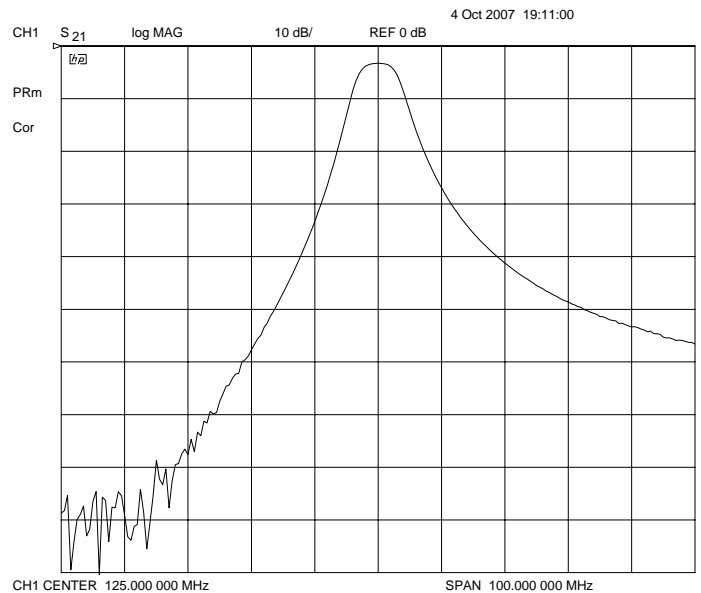
- 125 MHz Center Frequency
- DIP Package
- 100  $\Omega$  Differential Source and Load

## Typical Performance

**Passband Amplitude**  
(1 dB/div)



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



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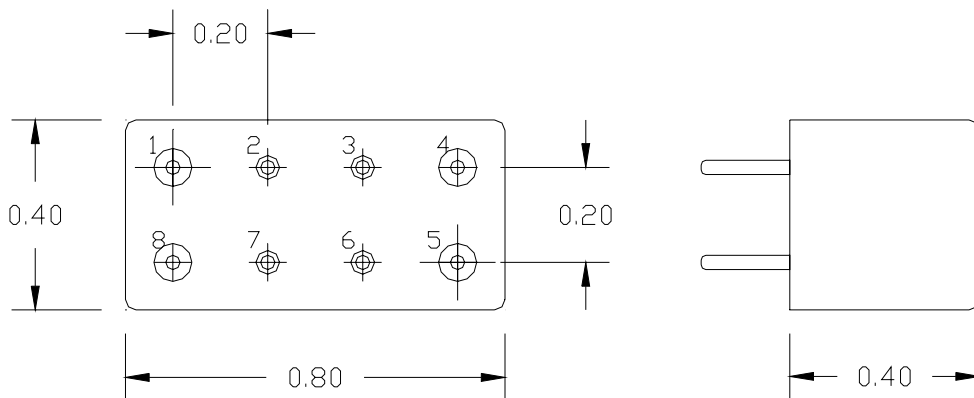
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# KR Electronics 2798

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	125 MHz
Insertion Loss	3.5 dB typical
3 dB Bandwidth	6.25 MHz typical
40 dB Bandwidth	36 MHz typical
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)