

KR Electronics

General Description

KR 2786-4 is a 36.125 MHz differential bandpass filter. The filter has a typical 3 dB bandwidth of 2.2 MHz and is designed for a balanced source and load impedance of 100 Ω . Other passband frequencies are available. Please consult the factory.

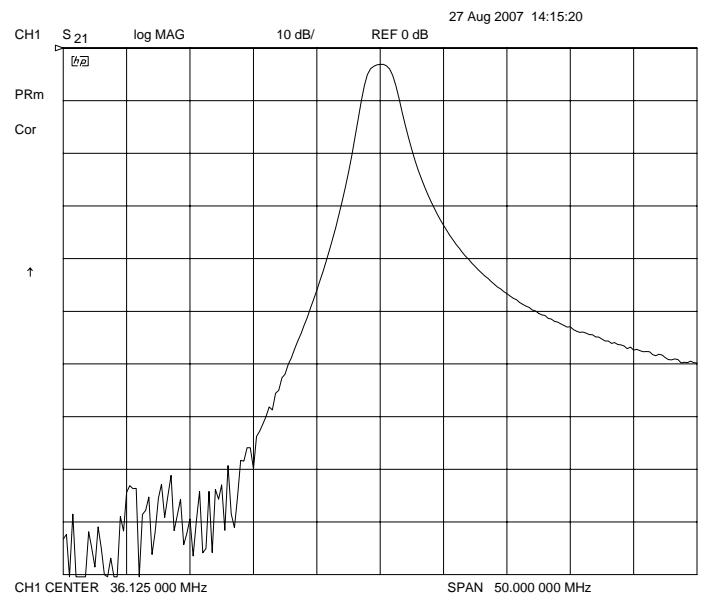
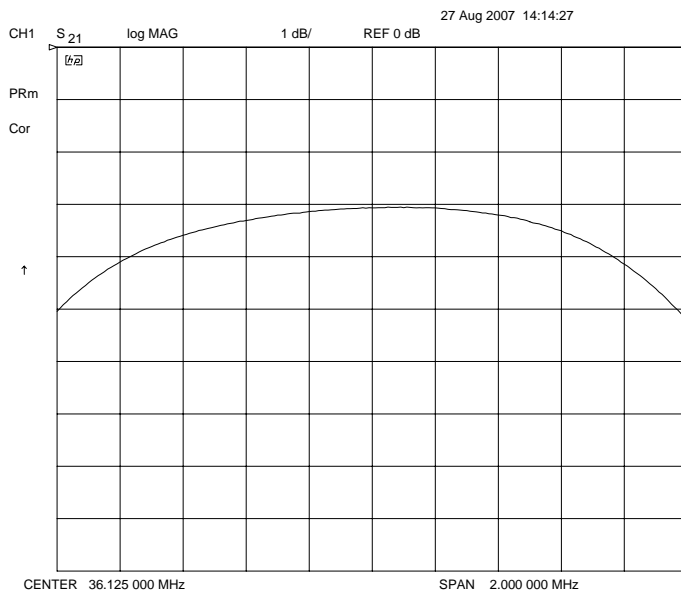
Features

- 36.125 MHz Center Frequency
- DIP Package
- 100 Ω Differential Source and Load

Typical Performance

Passband Amplitude
(1 dB/div)

Overall Response
(10 dB/div)



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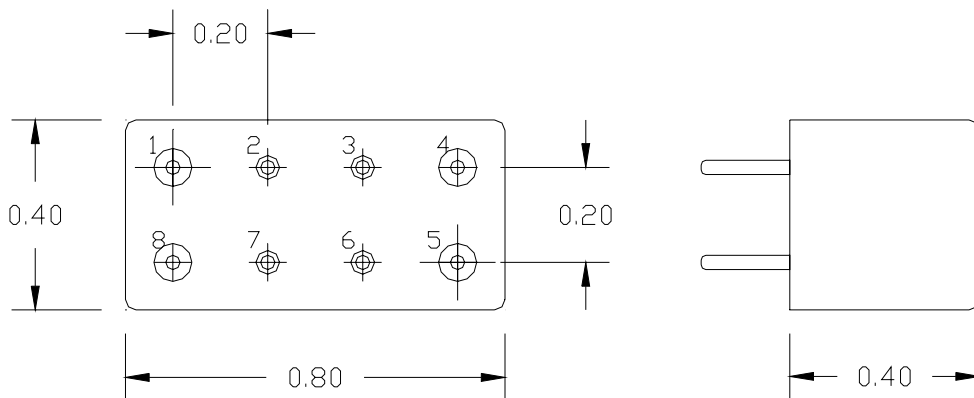
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KR Electronics 2786-4

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	36.125 MHz
Insertion Loss	3 dB typical
3 dB Bandwidth	2.2 MHz Typical
40 dB Bandwidth	12.8 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)