

KR Electronics

General Description

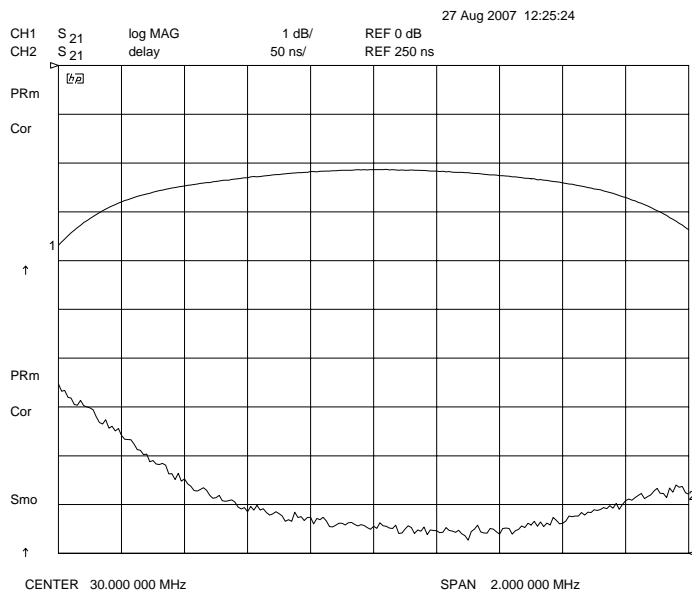
KR 2786-1 is a 30 MHz differential bandpass filter. The filter has a typical 3 dB bandwidth of 2.4 MHz and is designed for a balanced source and load impedance of 100 Ω. Other passband frequencies are available. Please consult the factory.

Features

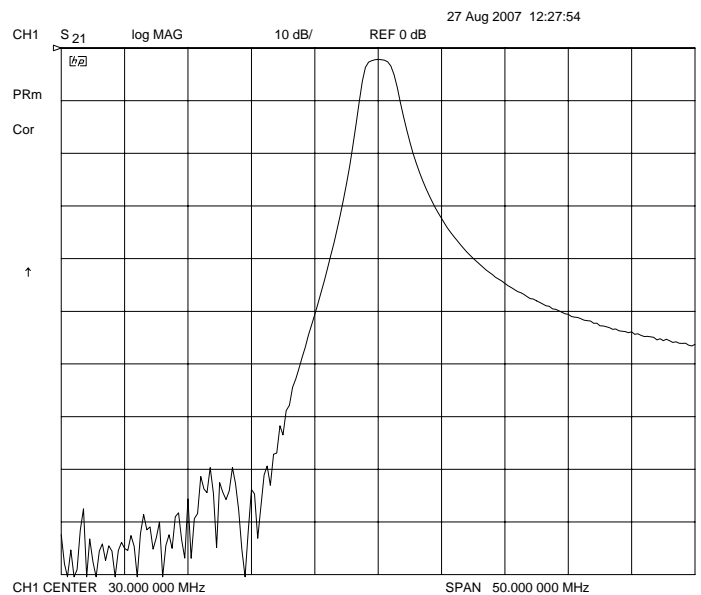
- 30 MHz Center Frequency
- DIP Package
- 100 Ω Differential Source and Load

Typical Performance

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



Overall Response (10 dB/div)



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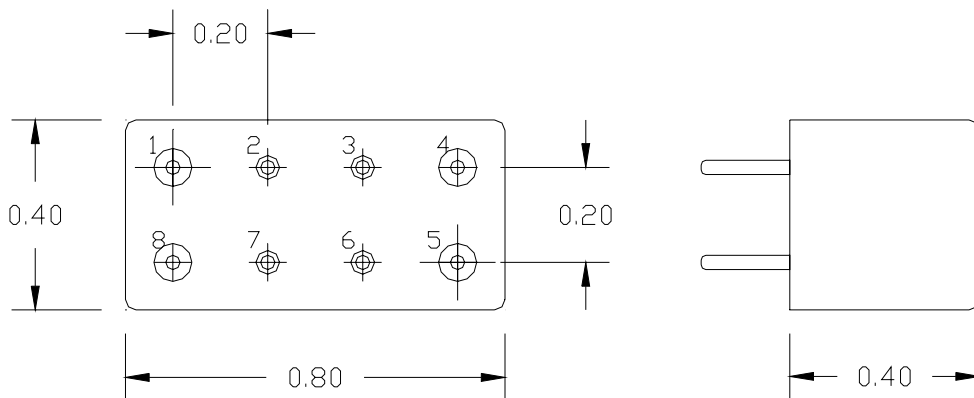
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KR Electronics 2786-1

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	30 MHz
Insertion Loss	2 dB typical
3 dB Bandwidth	2.4 MHz Typical
40 dB Bandwidth	12.5 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)