

General Description

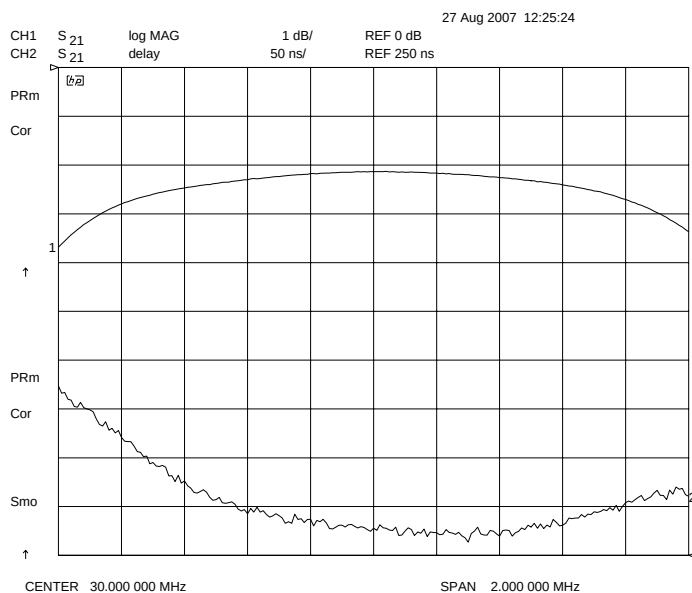
KR 2786-1 is a 30 MHz differential bandpass filter. The filter has a typical 3 dB bandwidth of 2.4 MHz and is designed for a balanced source and load impedance of 100 Ω . Other passband frequencies are available. Please consult the factory.

Features

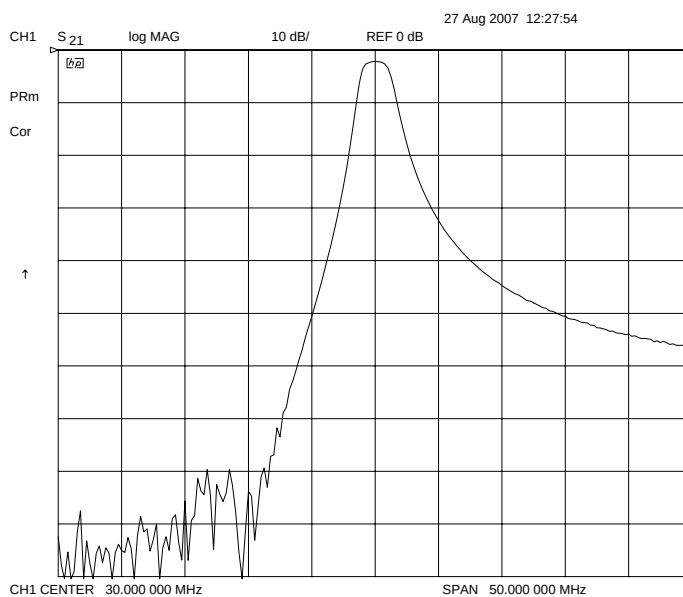
- 30 MHz Center Frequency
- DIP Package
- 100 Ω Differential Source and Load

Typical Performance

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



Overall Response (10 dB/div)

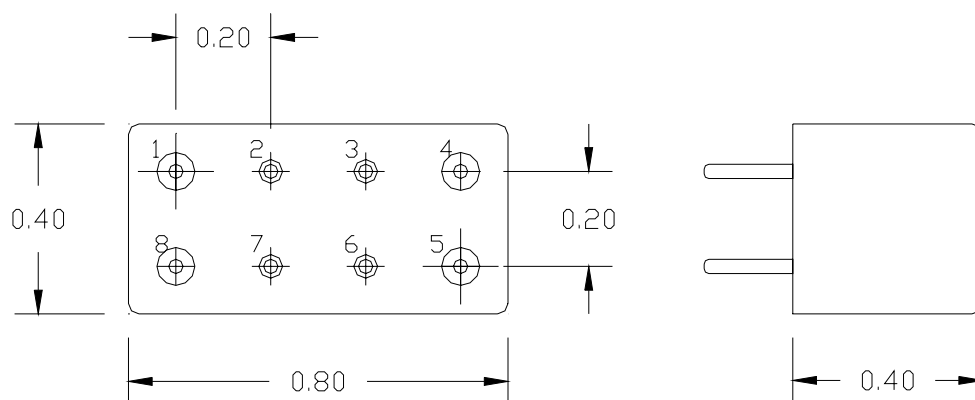


KR Electronics 2786-1

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)

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