

KR Electronics

General Description

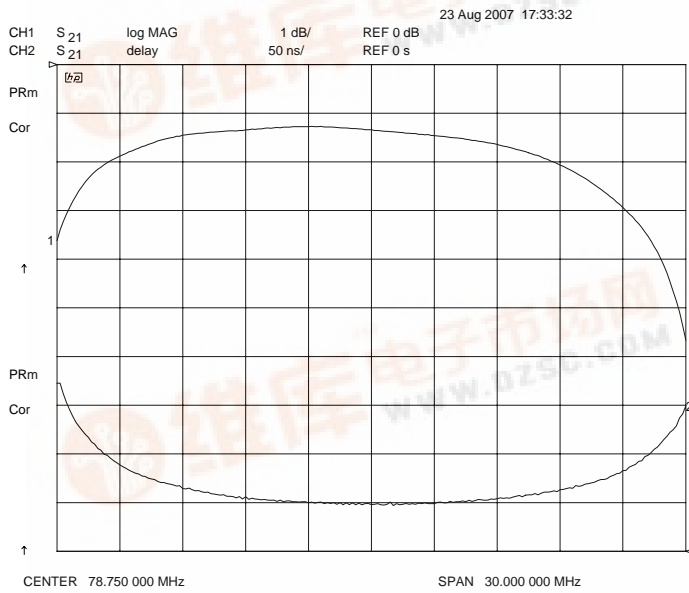
KR 2776+ is a 78.75 MHz bandpass filter. The filter has a minimum of 5 dB bandwidth of 30 MHz . Other passband frequencies are available. Please consult the factory.

Features

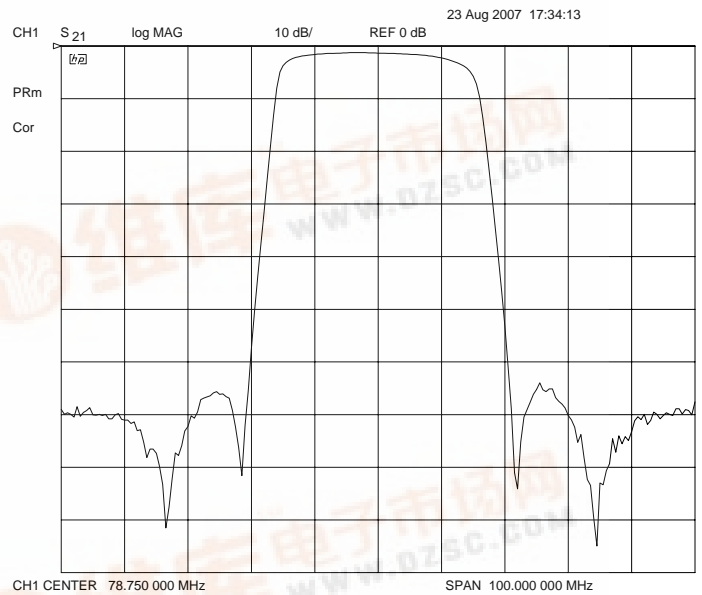
- Sharp Transition to Stopband
- > 60 dB Stopband
- 50 Ω Source and Load

Typical Performance

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



Overall Response (10 dB/div)



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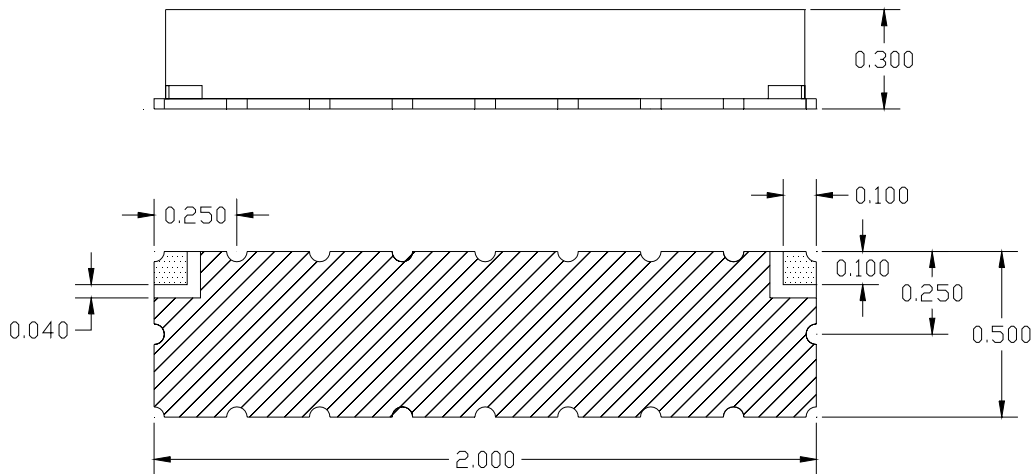


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Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	78.75 MHz
Insertion Loss	< 3 dB (1.5 dB typical)
Attenuation at 57.75 MHz	> 60 dB
Attenuation at 63.75 MHz	< 5 dB
Attenuation at 93.75 MHz	< 5 dB
Attenuation at 99.75 MHz	> 60 dB
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Surface mount package — Metal cover open frame
2. Dimensions in inches
3. Maximum reflow temperature is 230° C for 10 sec maximum.
4. If boards are cleaned after installation, units must be completely dried.