

General Description

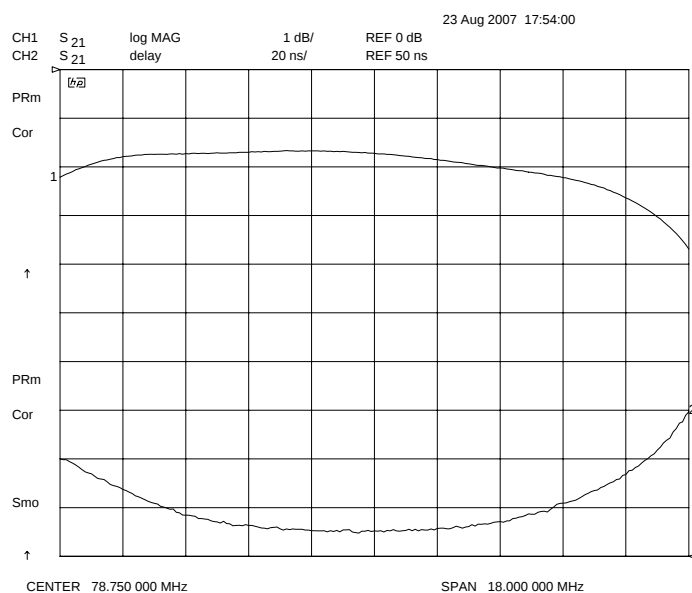
KR 2778+ is a 78.75 MHz bandpass filter. The filter has a minimum of 3 dB bandwidth of 18 MHz. Other passband frequencies are available. Please consult the factory.

Features

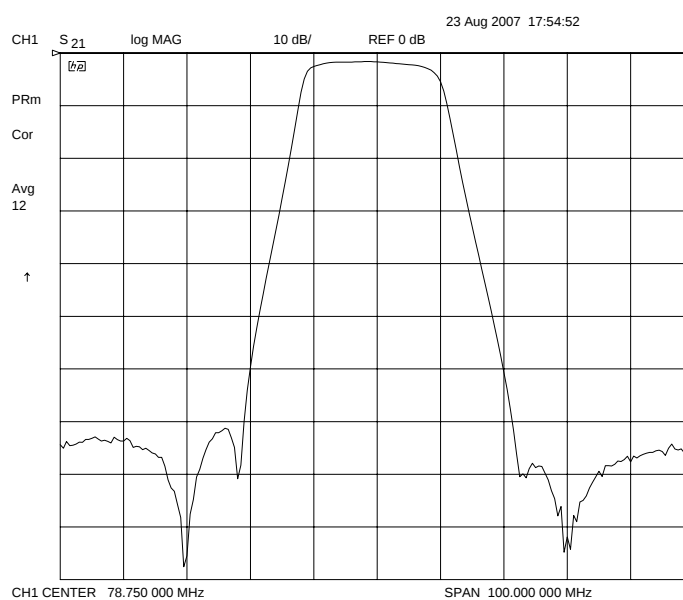
- Sharp Transition to Stopband
- > 60 dB Stopband
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay (1 dB/div and 20 nsec/div)



Overall Response (10 dB/div)

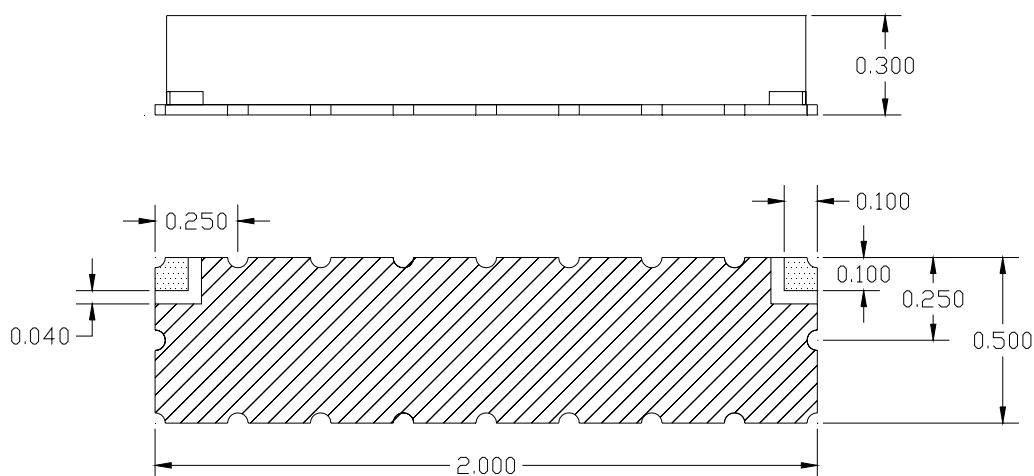


KR Electronics 2778+

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	78.75 MHz
Insertion Loss	< 3 dB (< 2 dB typical)
Attenuation at 57.75 MHz	> 60 dB
Attenuation at 69.75 MHz	< 3 dB
Attenuation at 87.75 MHz	< 3 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.