

KR Electronics

General Description

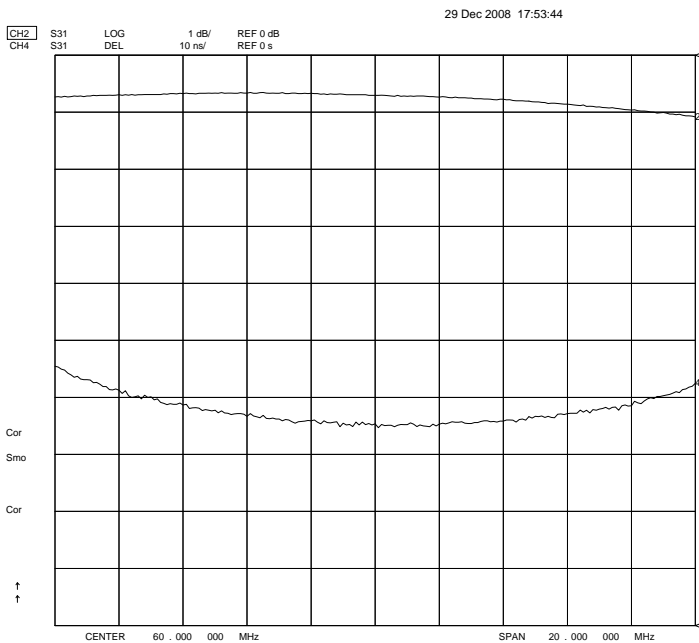
KR 2882 is a 60 MHz bandpass filter. The filter has a minimum 1 dB bandwidth of 20 MHz. Other passband frequencies are available. Please consult the factory.

Features

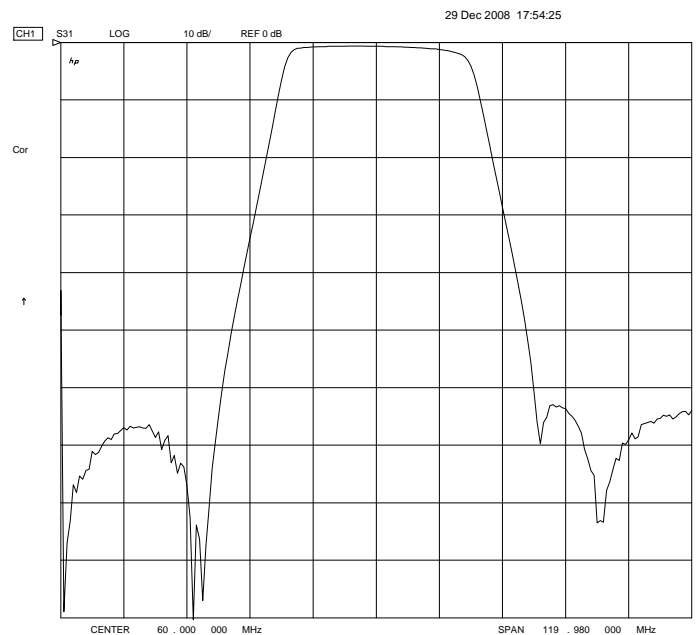
- 60 MHz Center Frequency
- 20 MHz minimum 1 dB Bandwidth
- 30 MHz Typical 1 dB Bandwidth
- Sharp Transition to the Stopband
- Surface Mount
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div and 10 nsec/div)



Overall Response
(10 dB/div)



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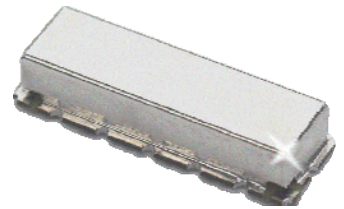
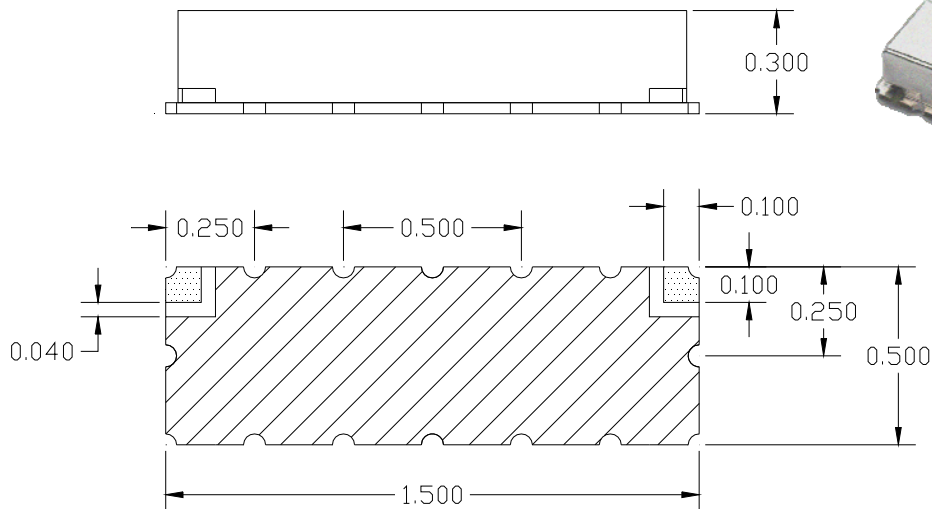
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KR Electronics 2882

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	60 MHz
Insertion Loss	< 2 dB (<1 dB typical)
Attenuation at 50 MHz & 70 MHz	< 1 dB (< 0.5 dB typical)
Attenuation at 30 MHz & 90 MHz	> 50 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 209° C for 10 seconds maximum
4. If boards are cleaned after installation, units must be completely dried