

KR Electronics 2517 Bandpass Filter

General Description

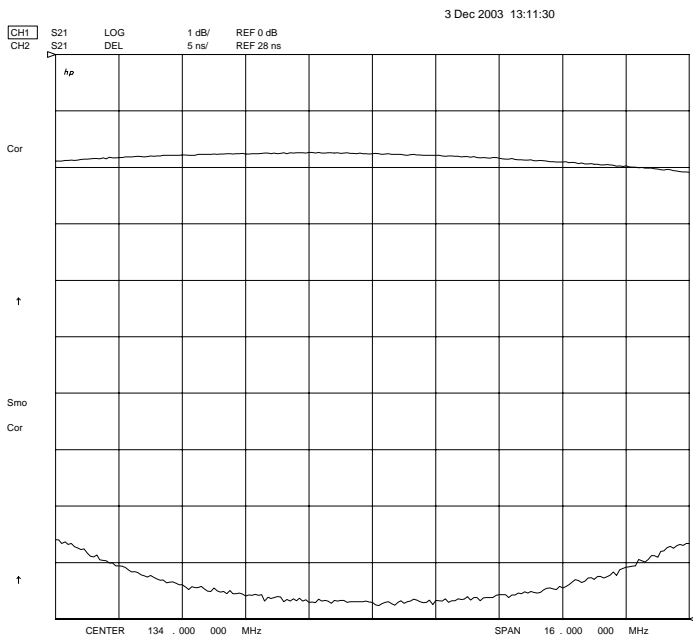
KR 2517 is a 134 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

Features

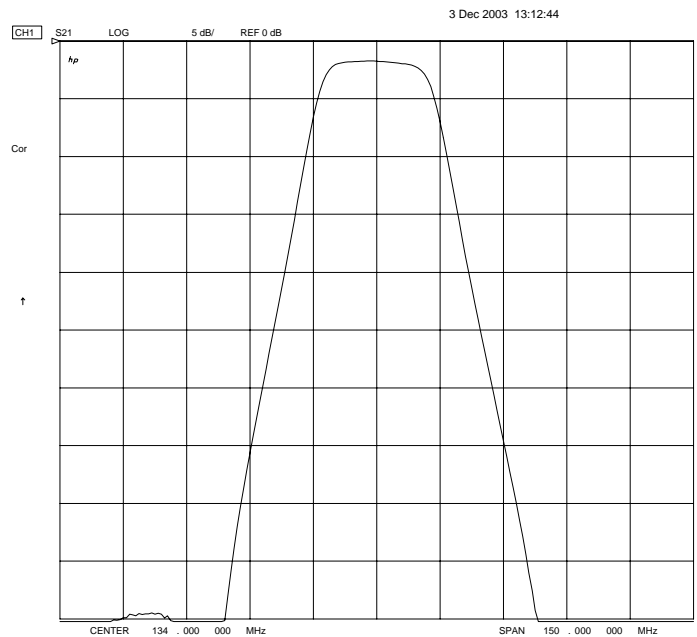
- Surface Mount Package
- 134 MHz Center Frequency
- >40 dB Stopband
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 5 nsec/div)



Overall Response
(5 dB/div)



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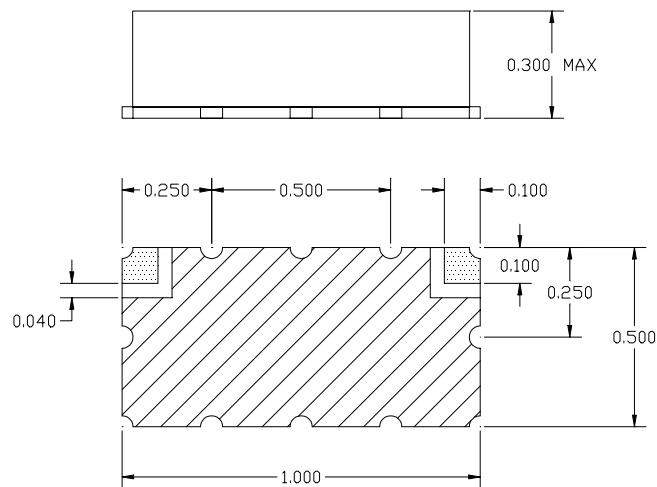
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Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	134 MHz
Insertion Loss	< 4 dB (2 dB Typical)
Minimum 1 dB Bandwidth	16 MHz
Attenuation at 99 MHz	> 40 dB
Attenuation at 182 MHz	> 40 dB
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Surface mount package — Metal cover, open frame
2. Dimensions in inches
3. Use SN60 or SN63 solder during installation
4. If boards are cleaned after installation, units must be completely dried to remove any entrapped moisture that will effect electrical performance