

KR Electronics 2518 Bandpass Filter

General Description

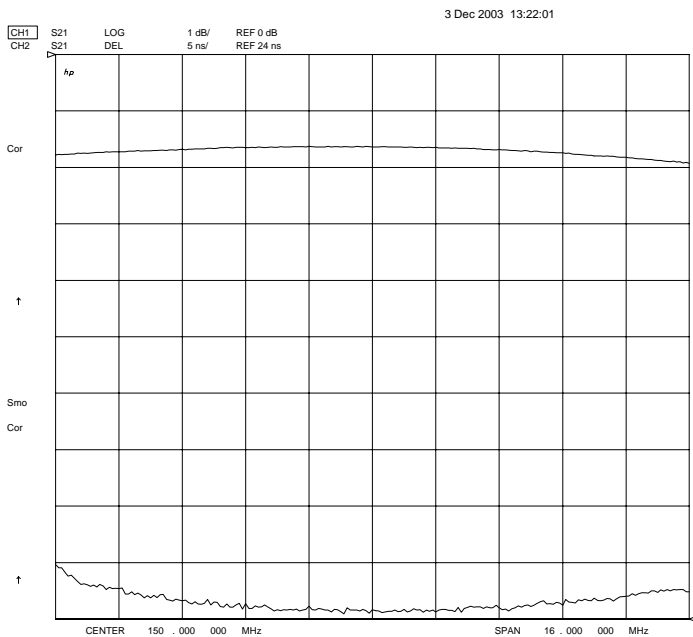
KR 2518 is a 150 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

Features

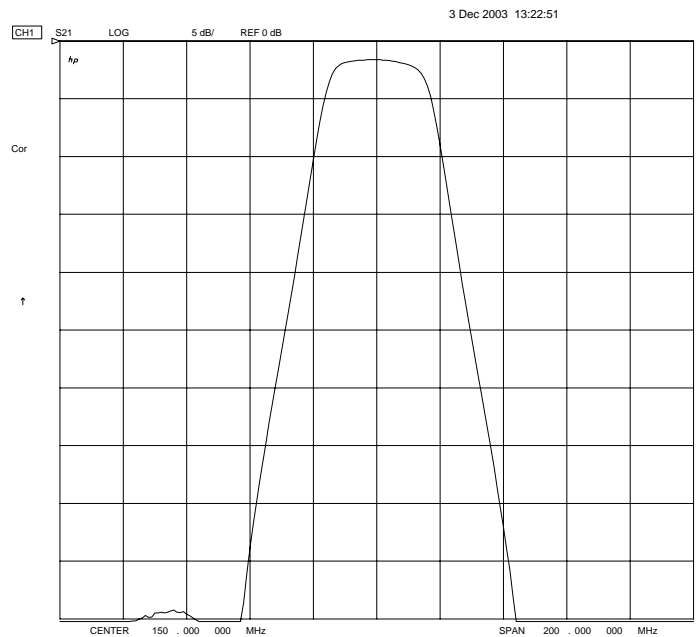
- Surface Mount Package
- 150 MHz Center Frequency
- >40 dB Stopband
- 50 Ω Source and Load

Typical Performance

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



Overall Response
(5 dB/div)



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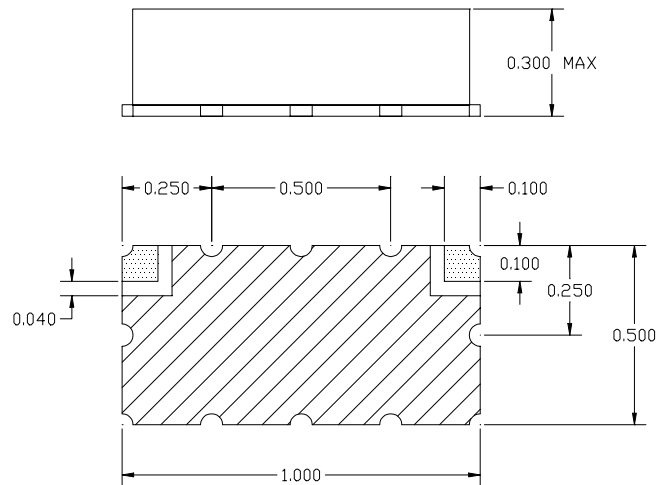
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KR Electronics 2518 Bandpass

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	150 MHz
Insertion Loss	< 4 dB (2 dB Typical)
Minimum 1 dB Bandwidth	16 MHz
Attenuation at 107 MHz	> 40 dB
Attenuation at 198 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