KR 2564 Bandpass Filter

General Description

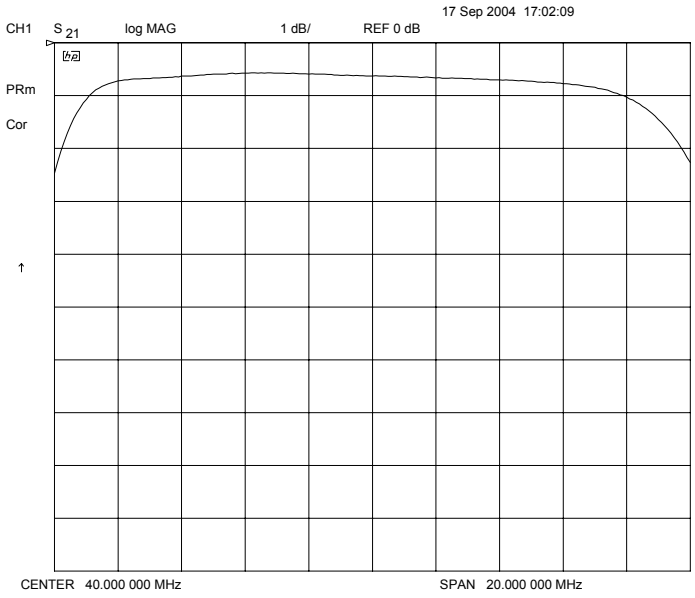
KR 2564 is a 40 MHz surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

Features

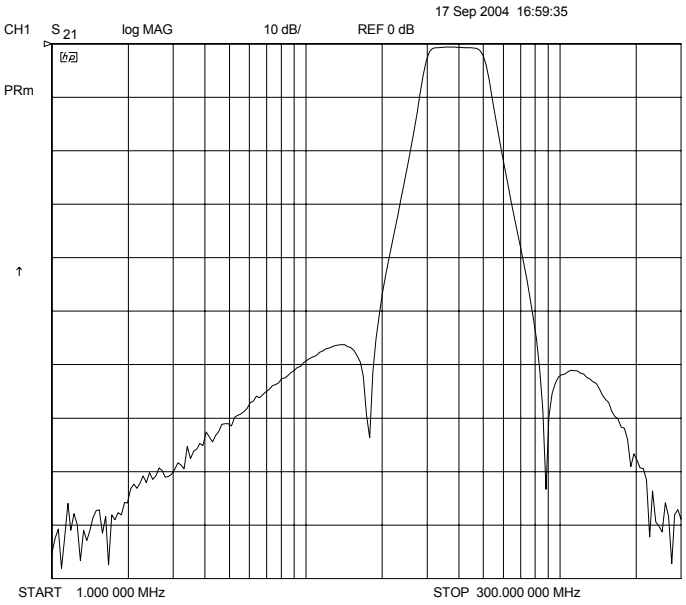
- Surface Mount Package
- Sharp Transition to Stopband
- >50 dB Stopband
- 50 Ω Source and Load

Typical Performance

Passband Amplitude
(1 dB/div)



Overall Response
(10 dB/div)



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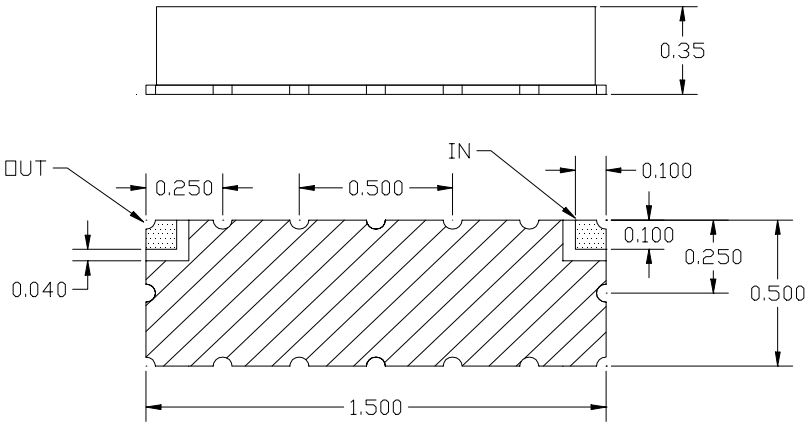
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KR 2564 Bandpass

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	40 MHz
Insertion Loss	< 2 dB (< 1 dB typical)
Min 3 dB Bandwidth	20 MHz
Max 50 dB Bandwidth	64 MHz
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

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