KR 2617-2 Bandpass Filter

General Description

KR 2617-2 is a 35 MHz group delay equalized surface mount bandpass filter. Other center frequencies and bandwidths available. Please consult the factory.

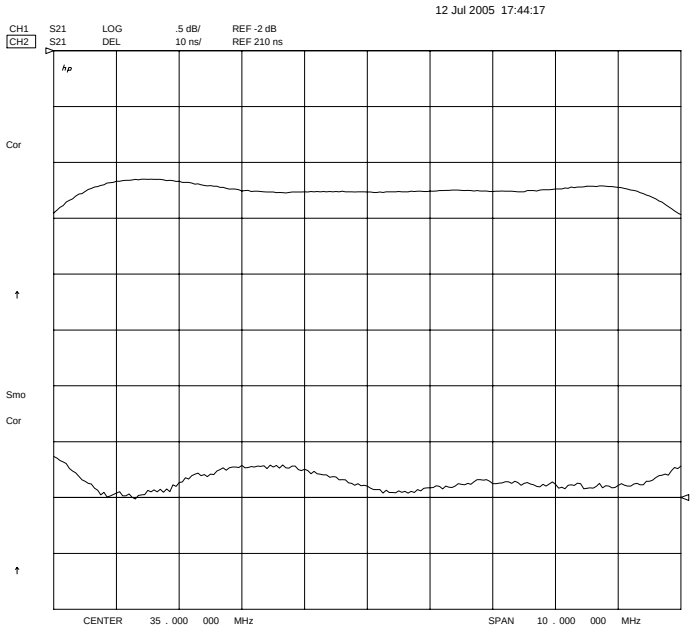
Features

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

Typical Performance

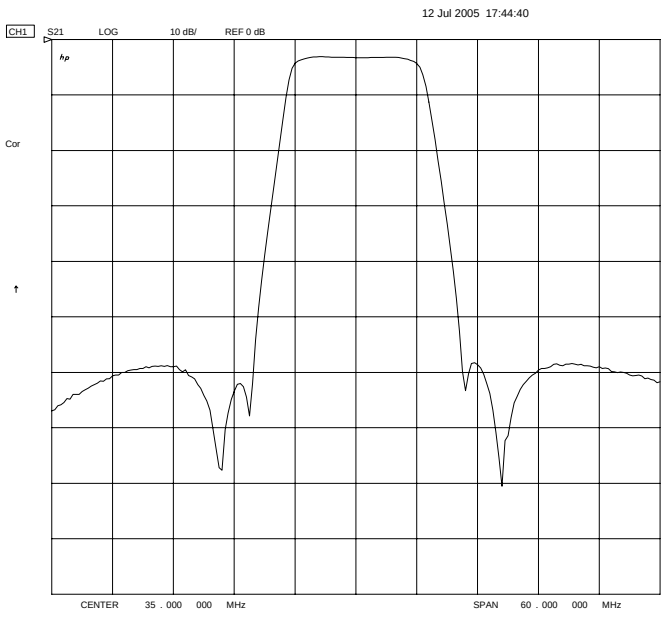
Passband Amplitude & Group Delay

(0.5 dB/div & 10 nsec/div)



Overall Response

(10 dB/div)



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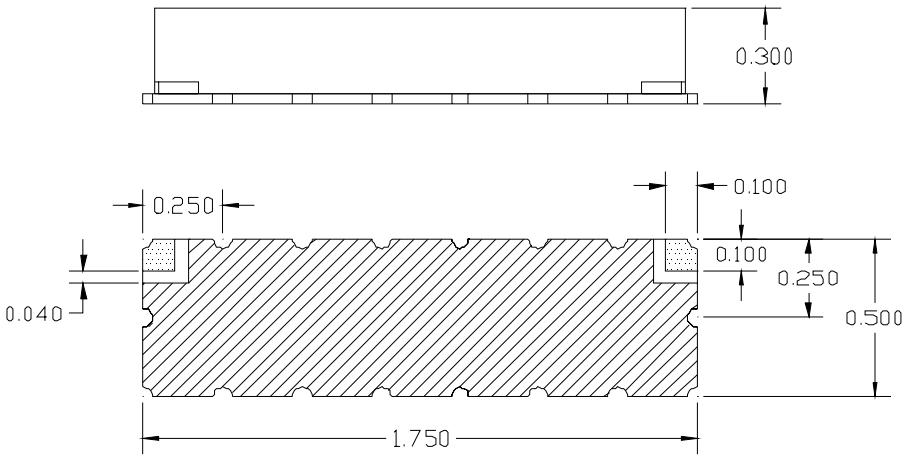
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Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	35 MHz
Insertion Loss	< 6 dB (< 3.5 dB typical)
Min 1 dB Bandwidth	10 MHz
Max 50 dB Bandwidth	21 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 max reflow temperature is 205° C for 15 sec maximum
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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