

KR Electronics

General Description

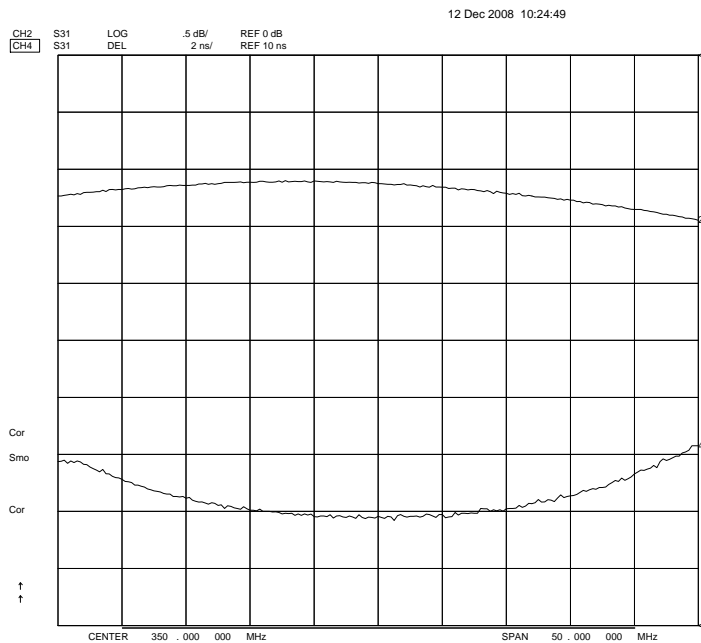
KR 2874+ is a 350 MHz bandpass filter. The filter has a minimum 0.75 dB bandwidth of 50 MHz. Other passband frequencies are available. Please consult the factory.

Features

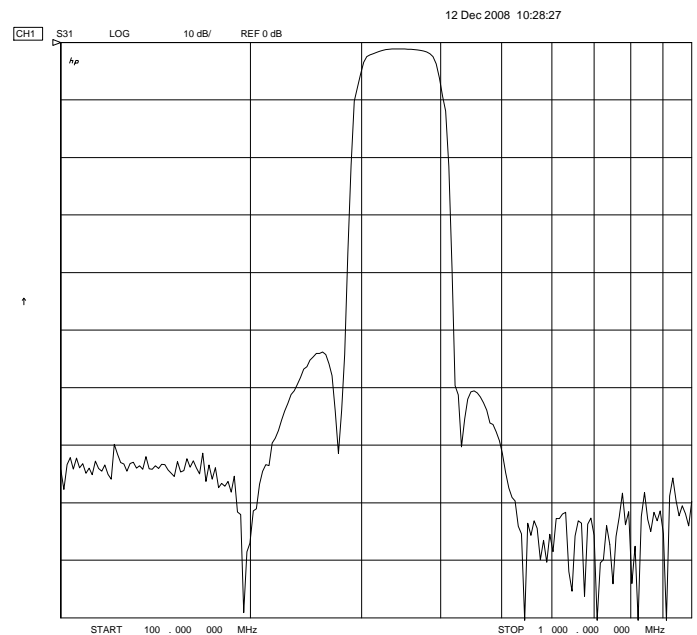
- 350 MHz Center Frequency
- 50 MHz minimum 0.75 dB Bandwidth
- Sharp Transition to the Stopband
- Surface Mount
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay
(0.5 dB/div and 2 nsec/div)



Overall Response
(10 dB/div)



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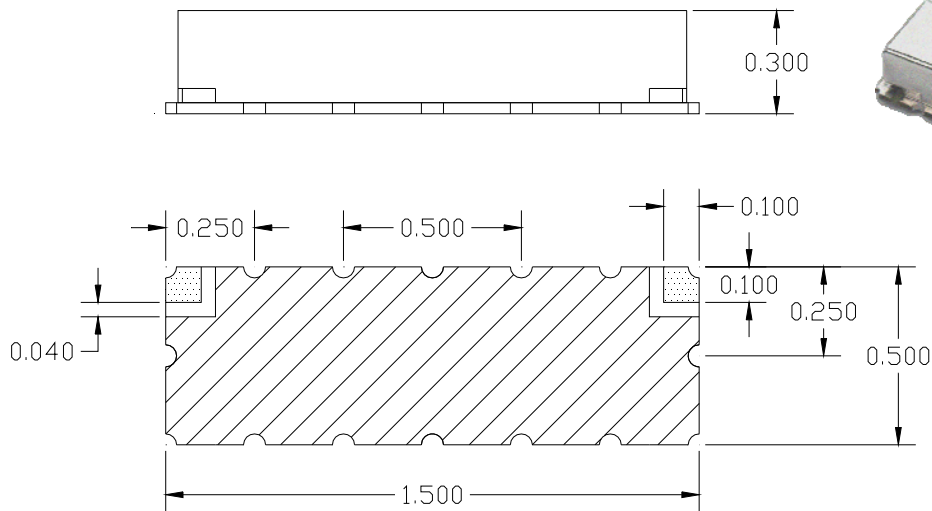
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KR Electronics 2874+

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	350 MHz
Insertion Loss	< 2 dB (1.2 dB typical)
Attenuation at 325 MHz & 375 MHz	< 0.75 dB (< 0.5 dB typical)
Attenuation at 280 MHz & 420 MHz	> 40 dB
Attenuation at 210 MHz & 490 MHz	> 60 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 230° C for 10 seconds maximum
4. If boards are cleaned after installation, units must be completely dried