

KR Electronics 2433-416 Lowpass Filter

General Description

KR 2433-416 is a 416 MHz surface mount lowpass filter. Other passband frequencies are available. Please consult the factory.

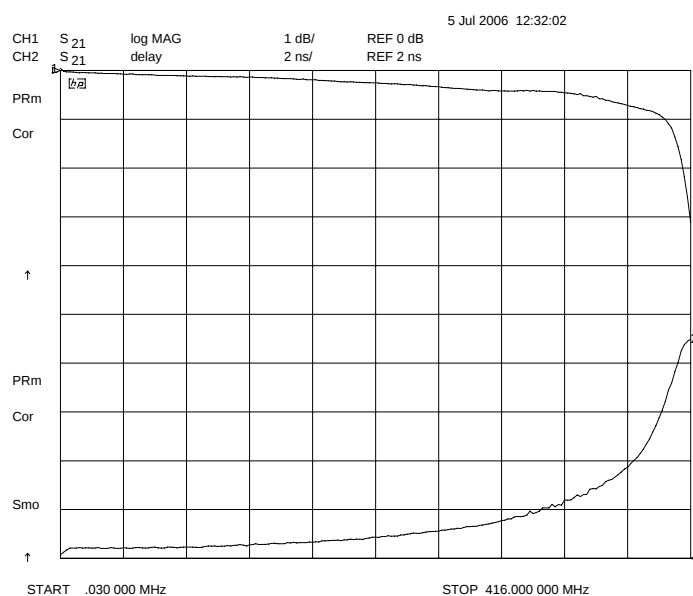


Features

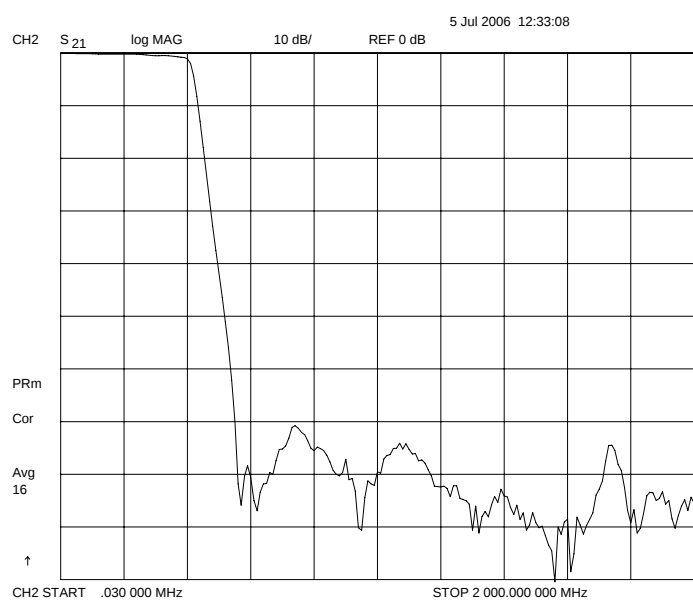
- Surface Mount Package
- Sharp Transition to Stopband
- 60 dB Stopband
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay (1 dB/div and 2 nsec/div)



Overall Response (10 dB/div)



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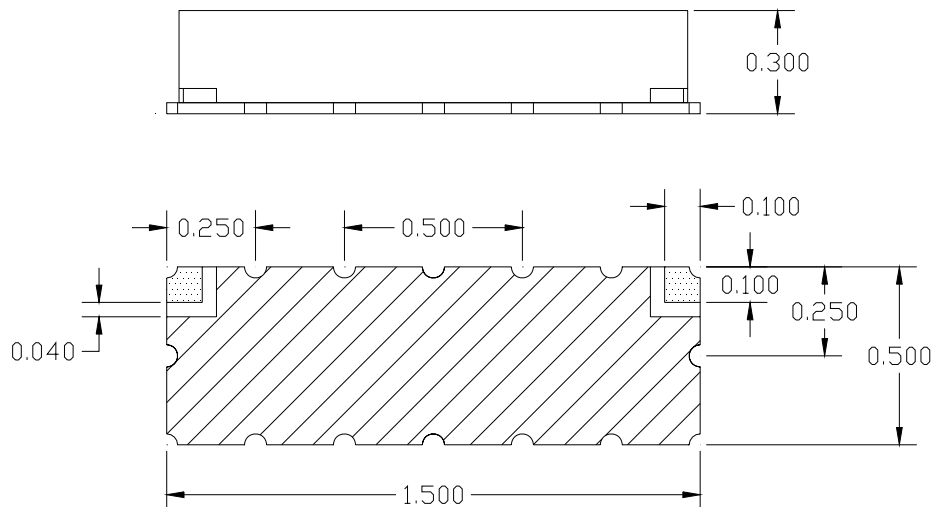
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KR 2433-416 Lowpass

Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband (3 dB)	416 MHz
Attenuation at 439.9 MHz	12 dB $\pm$ 2 dB
Attenuation at 542.9 MHz	> 54 dB
Attenuation at 763.4 MHz	> 60 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