

General Description

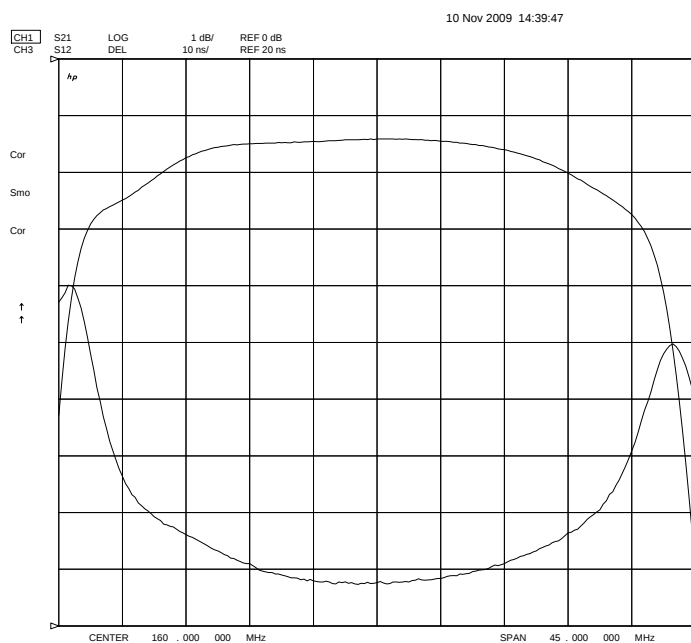
KR Electronics part number 2629-40-1 is a 160 MHz bandpass filters with a minimum 3 dB bandwidth of 40 MHz. Other pass-band frequencies are available. Also available in a surface mount package. Please consult the factory.

Features

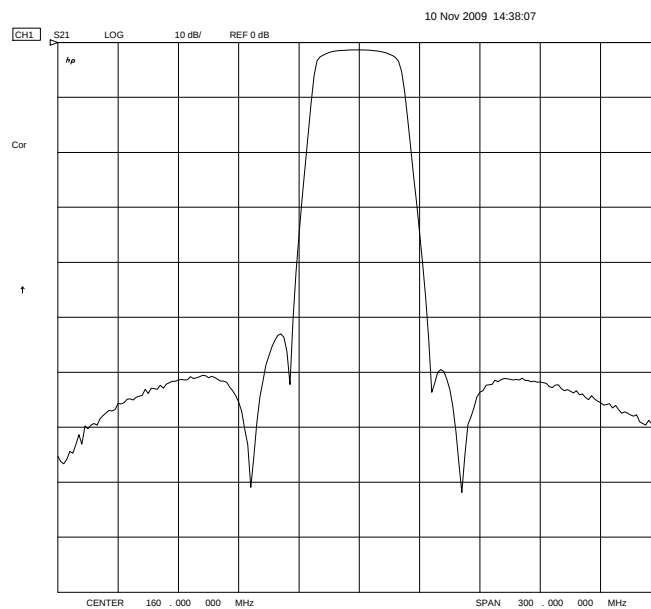
- 160 MHz Bandpass
- 40 MHz min 3 dB Bandwidth
- High Stopband Attenuation
- 50 Ω Source and Load
- Surface Mount

Typical Performance

Passband Amplitude & Group Delay (1 dB/div and 10 nsec/div)



Overall Response (10 dB/div)



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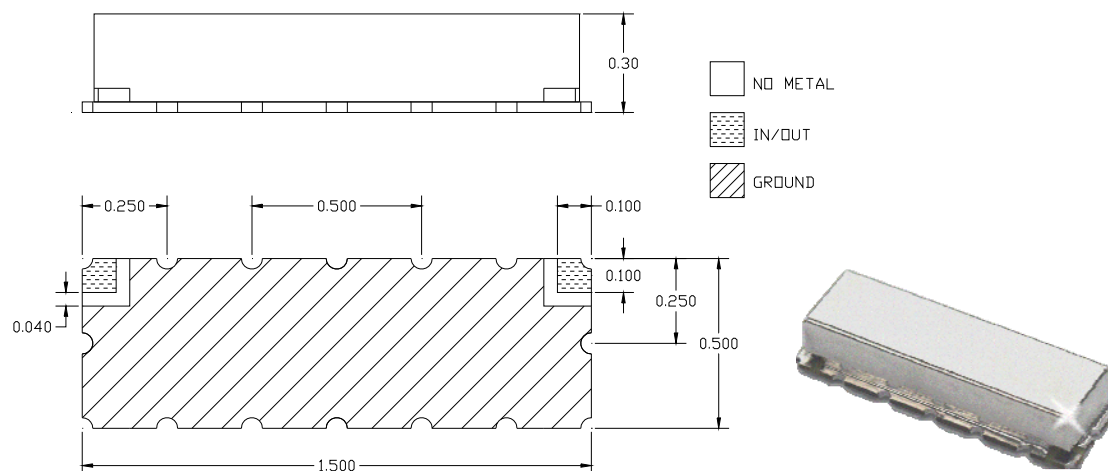
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KR Electronics 2629-40-1 Bandpass

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	160 MHz
Insertion Loss	< 4 dB (< 2 dB Typical)
3 dB Bandwidth	> 40 MHz
Attenuation at 125 MHz	> 50 dB
Attenuation at 195 MHz	> 50 dB
Source & Load	50 Ω

Physical Dimensions



Notes:

1. Surface mount package, metal cover
2. Dimensions in inches
3. Max reflow temperature 209° C for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Also available in metal case with SMA connectors

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