

KR Electronics, Inc.

General Description

KR Electronics part number 3259-200 is a 200 MHz bandpass filter module. Other frequencies are available. Please consult the factory.

Features

- 200 MHz Bandpass Filter
- 2 dB Bandwidth 100 MHz min
- 55 dB min at 100 & 300 MHz
- Sharp Elliptic Type Filter
- 50 Ω Source and Load
- Surface Mount
- Other frequencies available

Typical Performance

Overall Response
(10 dB/div)

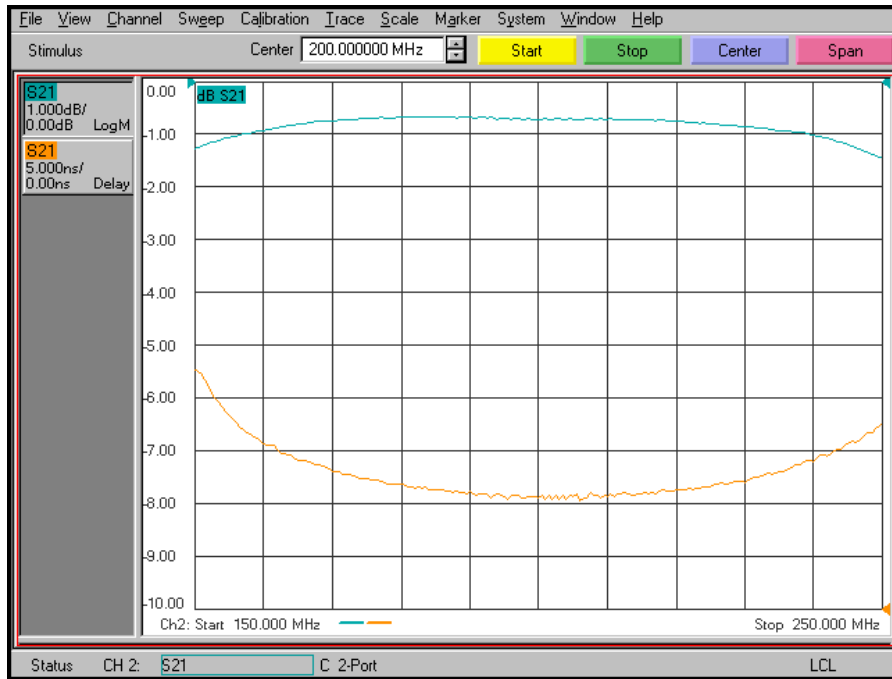


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Passband Amplitude & Group Delay (1 dB/div & 5 nsec/div)



Overall Response (10 dB/div)



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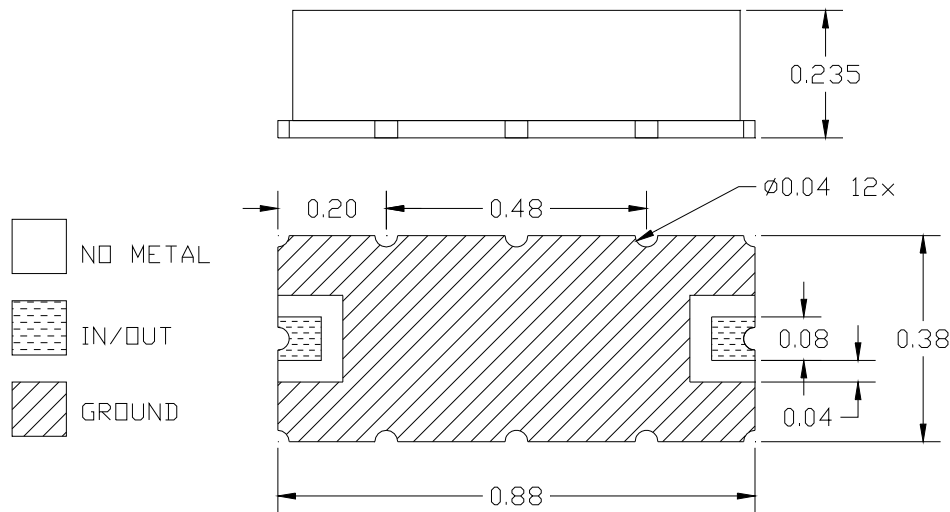
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Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency (Fc)	200 MHz
Insertion Loss at Fc	2 dBa max < 1 dBa typical
2 dBc Bandwidth	100 MHz min
Rejection DC to 100 MHz	55 dBc min
Rejection 300 to 1800 MHz	55 dBc min
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Surface mount package
2. Dimensions in inches
3. Max reflow temperature 230° C for 10 sec
4. If boards are cleaned after installation units must be completely dried

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