KR Electronics, Inc.

General Description

KR Electronics part number 3265+ is a 387.5 MHz bandpass filter. Other frequencies are available. Please consult the factory.

Features

- 2 to 33 MHz Wideband Bandpass
- 50 Ω Source and Load
- Surface Mount
- SMA Connectors Available

Typical Performance

Overall Response

(10 dB/div)



KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

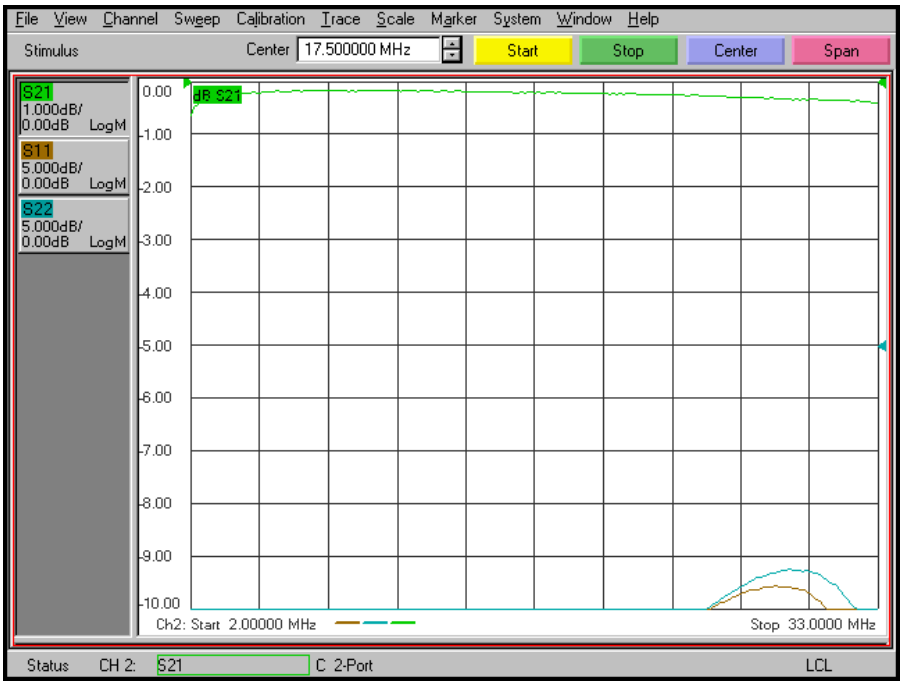
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KR Electronics 3265+

Passband Amplitude & Return Loss

(1 dB/div & 5 dB/div)



Overall Response

(10 dB/div)



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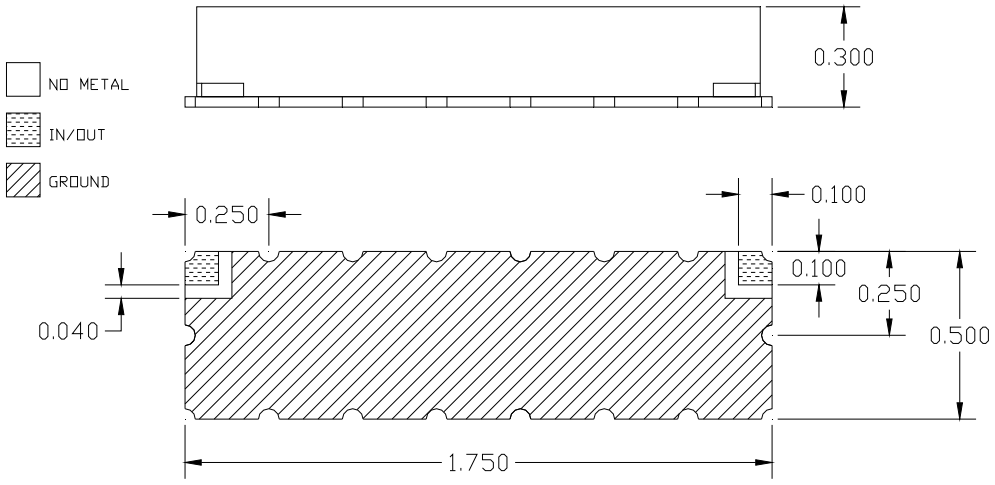
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Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Minimum 1 dB Passband	2 MHz to 33 MHz	
Insertion Loss	2 dBa max	< 0.5 dBa typical
1 dB Bandwidth	31 MHz min	34 MHz typical
3 dB Bandwidth	36 MHz typical	
Rejection at 1.2 MHz & 56 MHz	25 dB min	
40 dB Bandwidth	60 MHz typical	
60 dB Bandwidth	81 MHz typical	
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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