

General Description

KR Electronics part number 3331+ is a 155 MHz bandpass filter. Other frequencies are available. Please consult the factory.

Features

- 155 MHz Bandpass Filter
- 1 dB Bandwidth 40 MHz min
- 45 dB Bandwidth 85 MHz max
- 50 Ω Source and Load
- Surface Mount
- Also available with SMA Connectors

Typical Performance

Overall Response (10 dB/div)



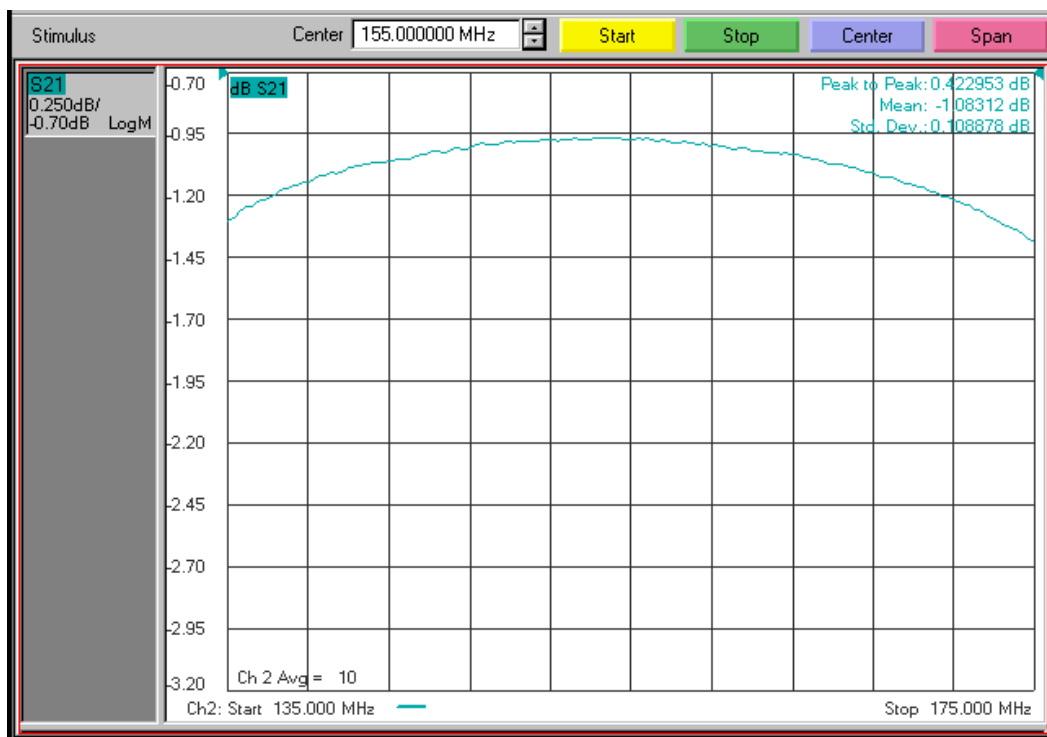
KR Electronics, Inc.
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Avenel, NJ 07001

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Phone: (732) 636-1900
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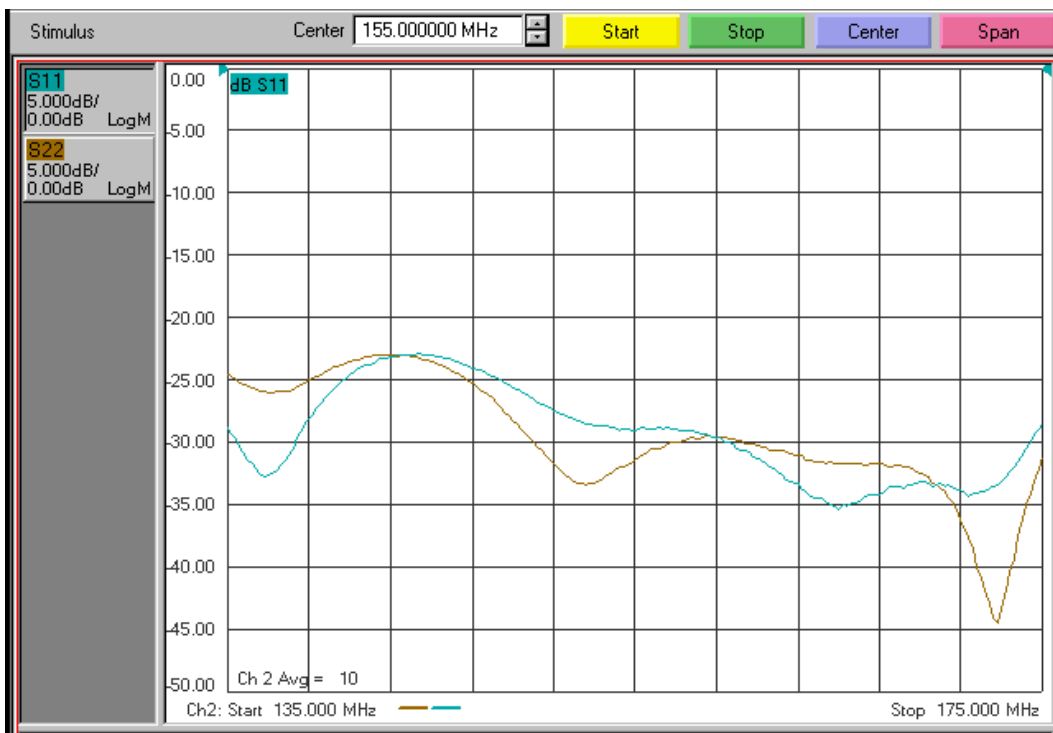
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Passband Amplitude

(0.25 dB/div)



Passband Return Loss



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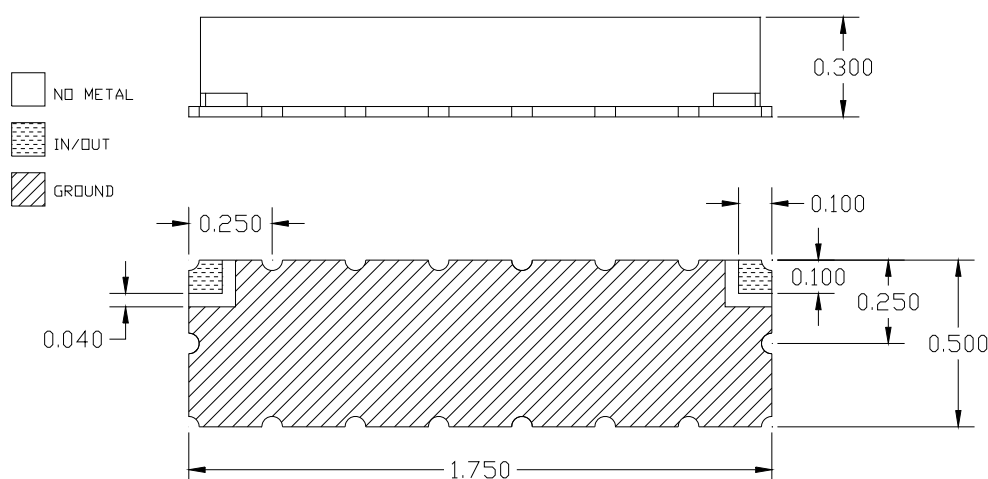
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Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	155 MHz	
Insertion Loss	2 dBa max	1 dBa typical
1 dBc Bandwidth	40 MHz min	52 MHz typical
3 dBc Bandwidth	62 MHz typical	
45 dBc Bandwidth	80 MHz max	
50 dBc Bandwidth	82 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