

General Description

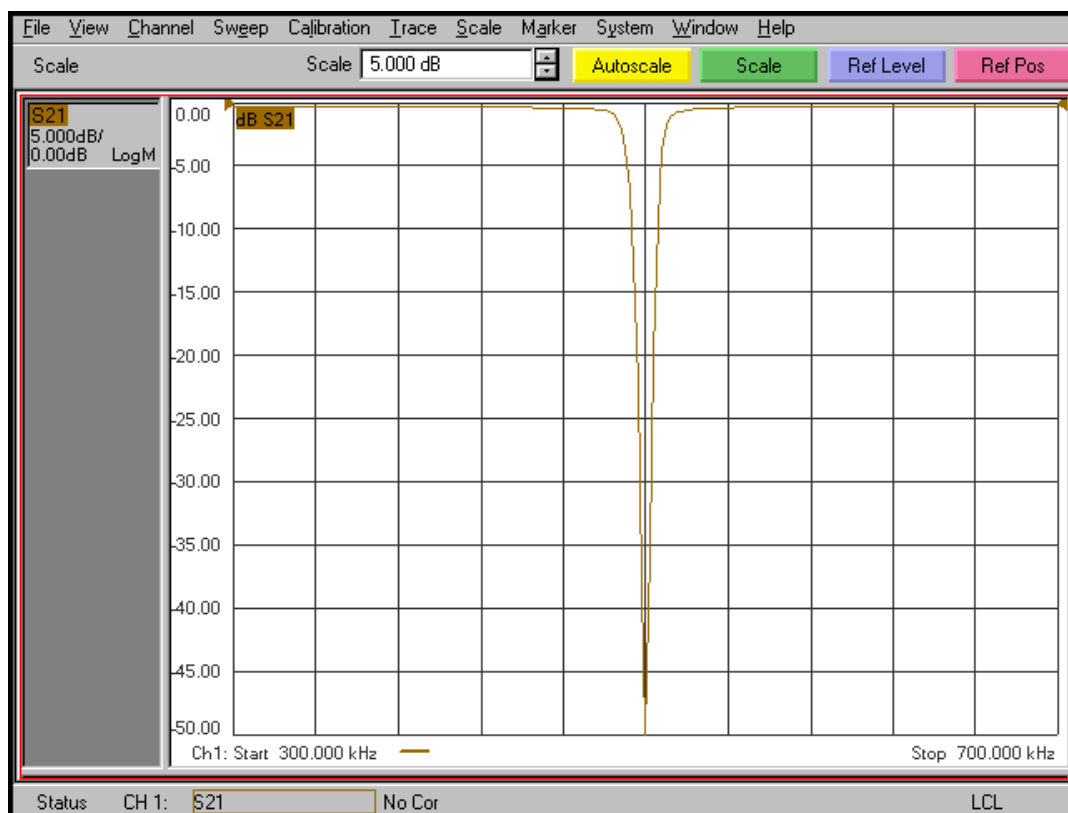
KR Electronics part number 3137 is a 500 KHz notch filter. The filter has a max 3 dB bandwidth of 26 KHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 500 KHz Notch Frequency
- 26 KHz max 3 dB Bandwidth
- Notch Rejection 40 dB min
- 1000 Ω Source and Load
- BNC Connectors

Typical Performance

Overall Response (5 dB/div)

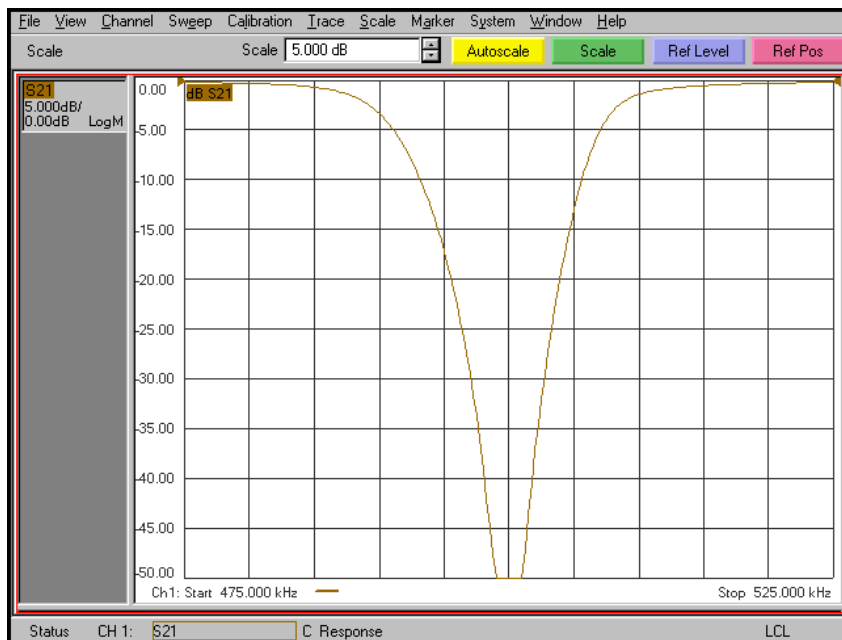


KR Electronics, Inc.
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Avenel, NJ 07001

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Typical Performance

Notch Response (5 dB/div)



Passband Response to 10 MHz (1 dB/div)



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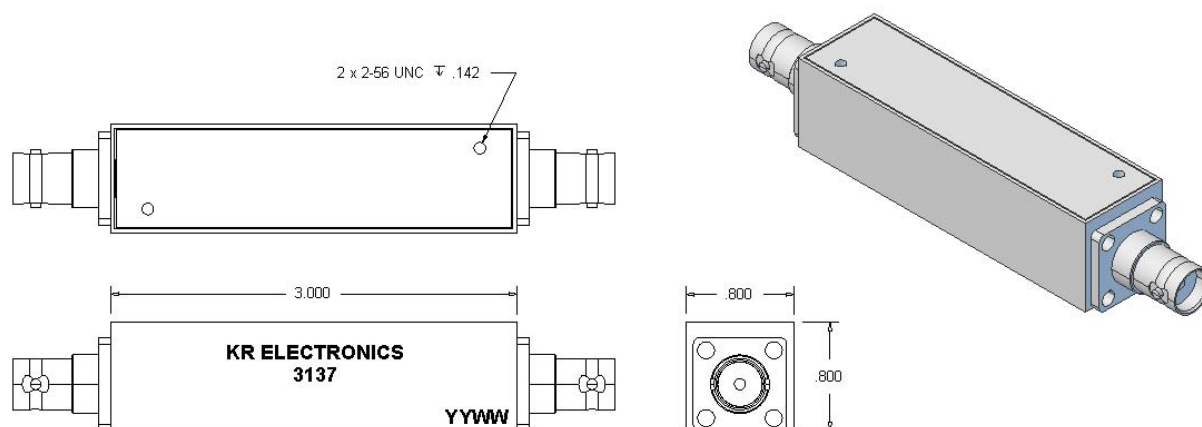
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KR Electronics 3137

Specifications

Parameter	Specification	Notes
Filter type	Notch	
Notch Frequency	500 KHz	
Rejection at Notch	40 dB Min	50 dB typical
3 dB Bandwidth	26 KHz max	18.4 KHz typical
40 dB Bandwidth	3.8 KHz typical	
Response to 2 MHz	1 dB max	
Source and Load	1000 Ω	

Physical Dimensions



Notes:

1. BNC(F) In/Out
2. Mounting Inserts 2x 2-56
3. Dimensions in inches

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