

General Description

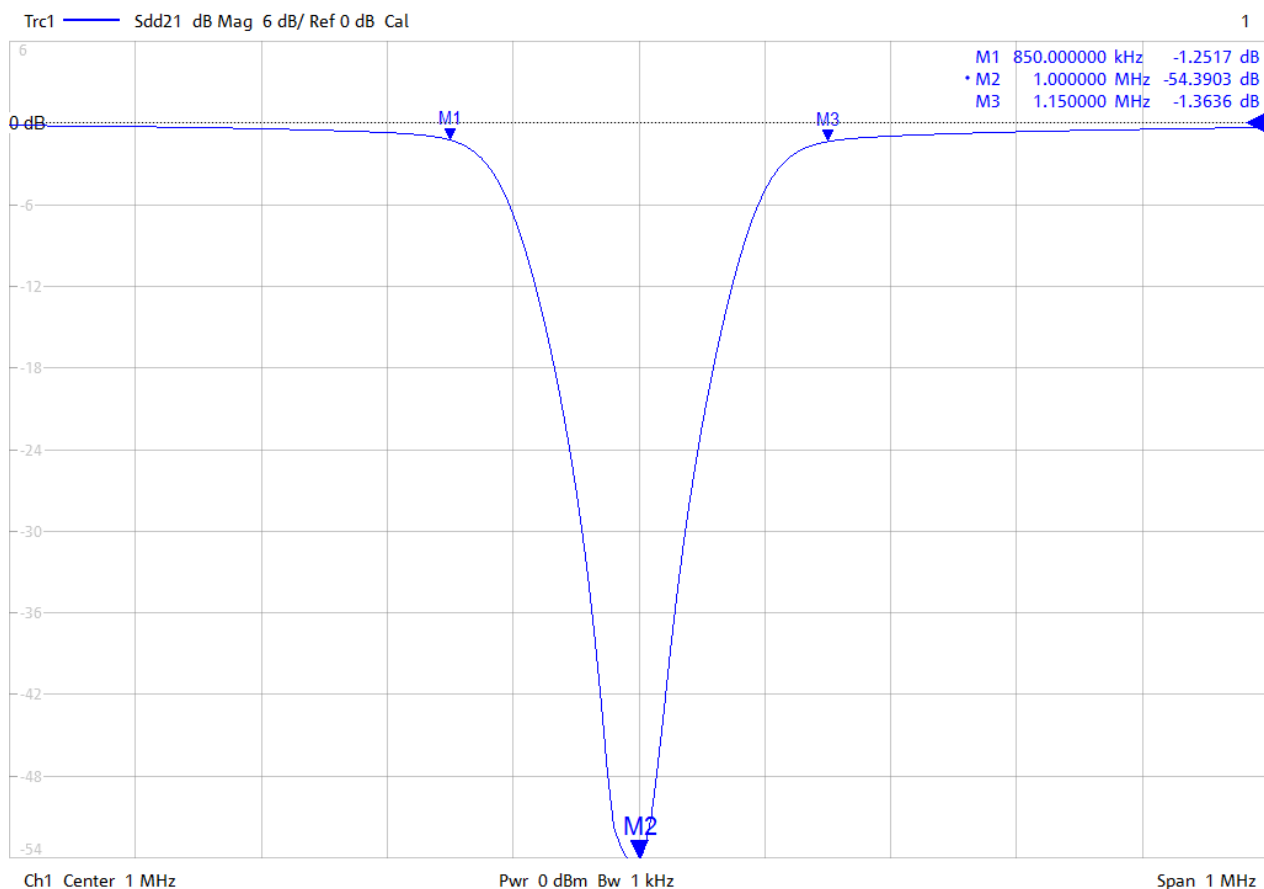
KR Electronics part number 3142-BNC is a 1 MHz differential notch filter. The filter has a max 3 dB bandwidth of 300 KHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 1 MHz Notch Frequency
- 300 KHz max 3 dB Bandwidth
- Notch Rejection 40 dB min
- Balanced Input and Output
- 100 Ω Source and Load
- BNC Connectors

Typical Performance

Overall Response (6 dB/div)

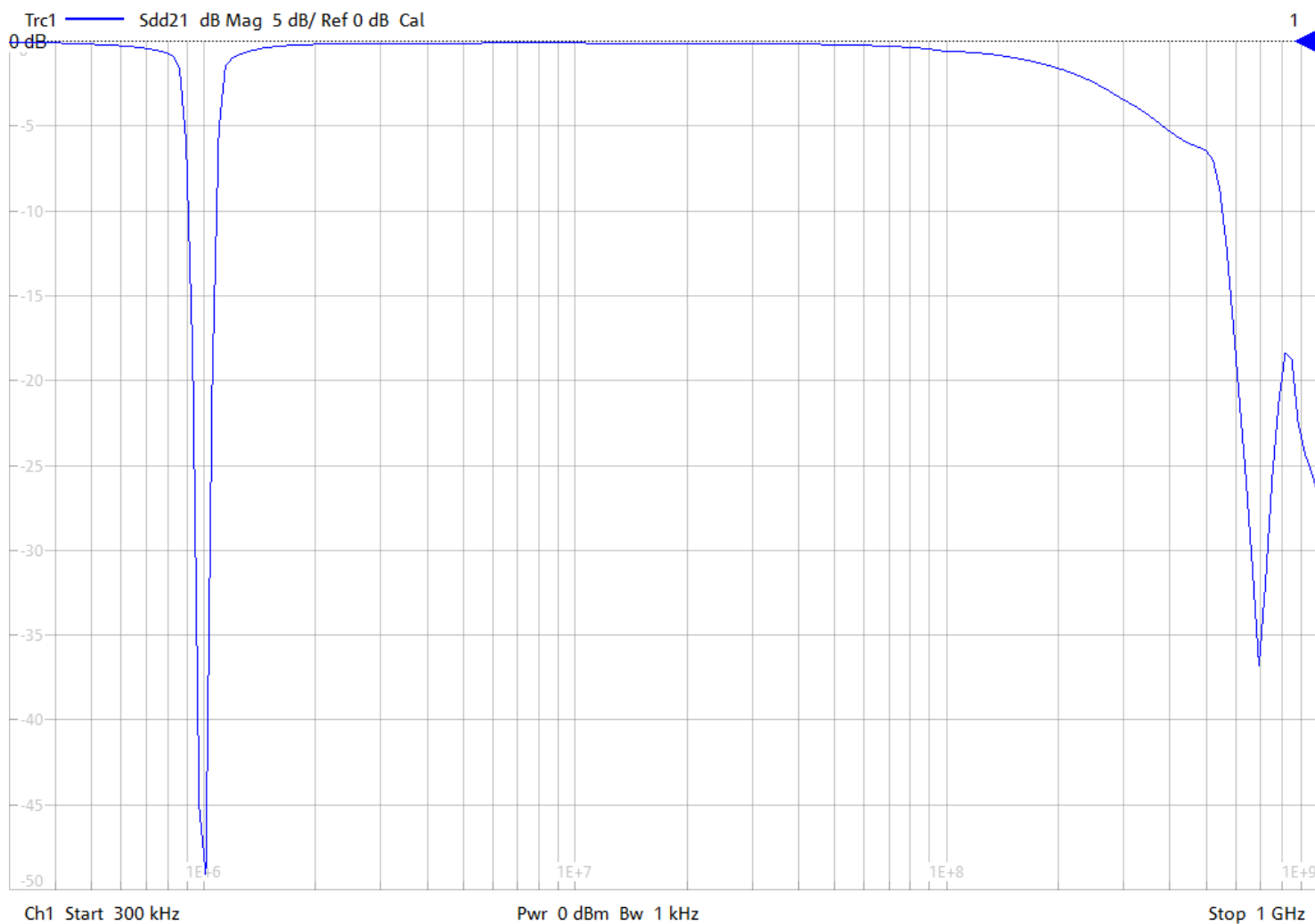


KR Electronics, Inc.
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Phone: (732) 636-1900
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Typical Performance

Notch Response (5 dB/div)



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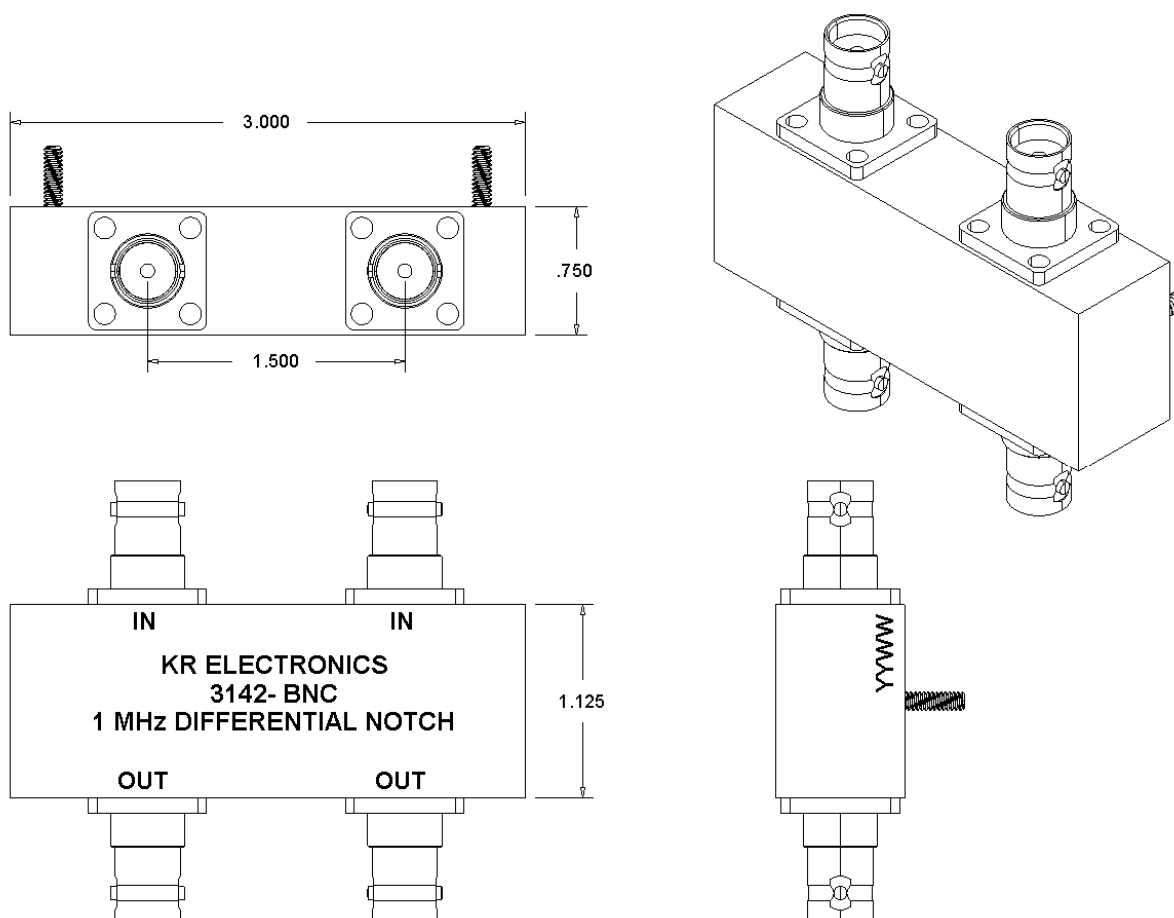
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KR Electronics 3142-BNC

Specifications

Parameter	Specification	Notes
Filter type	Notch	
Notch Frequency	1 MHz	
Rejection at Notch	40 dB Min	50 dB typical
3 dB Bandwidth	300 KHz max	237 KHz typical
Source and Load	100 Ω	Differential Input and Output

Physical Dimensions



Notes:

1. Dimensions in inches

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