# KR Electronics, Inc.

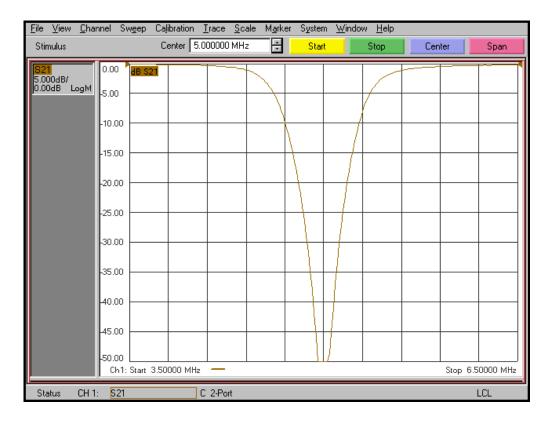
### **General Description**

KR Electronics part number 2606-SMA is a 5 MHz notch filter. The filter has a typical 3 dB bandwidth of 875 KHz. Other center frequencies and bandwidths are available. Please consult the factory.

#### Features

- 5 MHz Notch Filter
- 875 KHz typical 3 dB Bandwidth
- 40 dB min Rejection at 5 MHz (Over 50 dB typical)
- 50  $\Omega$  Source and Load
- SMA Connectors
- Surface mount available

#### **Typical Performance**



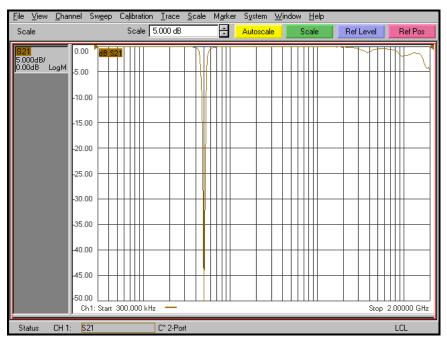
Overall Response (5 dB/div)

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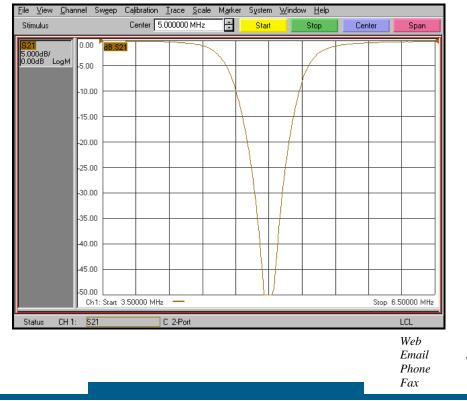
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### **Typical Performance**

**Overall** (5 dB/div)



#### Overall Response (5 dB/div)



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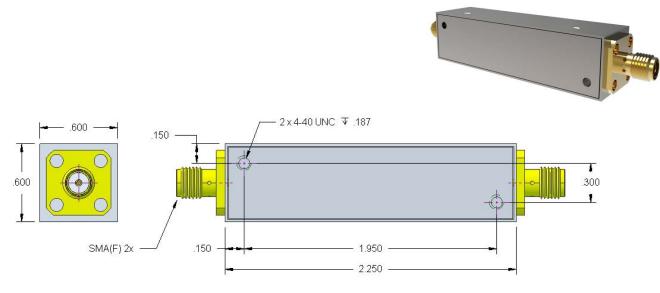
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# **KR Electronics 2606-SMA**

# **Specifications**

Parameter	Specification	Notes
Filter type	Notch	
Center Frequency	5 MHz	
3 dBc Bandwidth	875 KHz typical	
20 dBc Bandwidth	375 KHz typical	
40 dBc Bandwidth	160 KHz typical	
Rejection at 5 MHz	40 dB min	50 dB typical
Source and Load	50 Ω	

# **Physical Dimensions**



Notes:

- 1. Dimensions in inches
- 2. Rectangular case
- 3. Also available in surface mount package and DIP package

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