

# KR Electronics, Inc.

## General Description

KR Electronics part number 2710-7.8M-BNC is a 7.8 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 4 MHz and 65 dB at 15.6 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

### Features

- 7.8 MHz Bandpass Filter
- 4 MHz min 3 dB Bandwidth
- 50  $\Omega$  Source and Load
- BNC Connectors
- Also available as surface mount

## Typical Performance

**Overall Response**  
(10 dB/div)

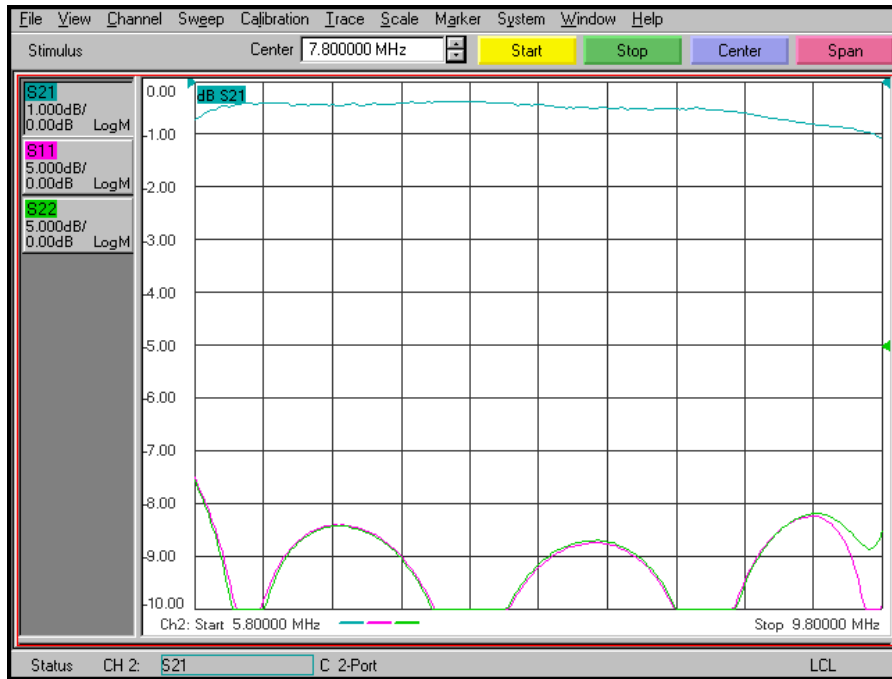


KR Electronics, Inc.  
91 Avenel Street  
Avenel, NJ 07001

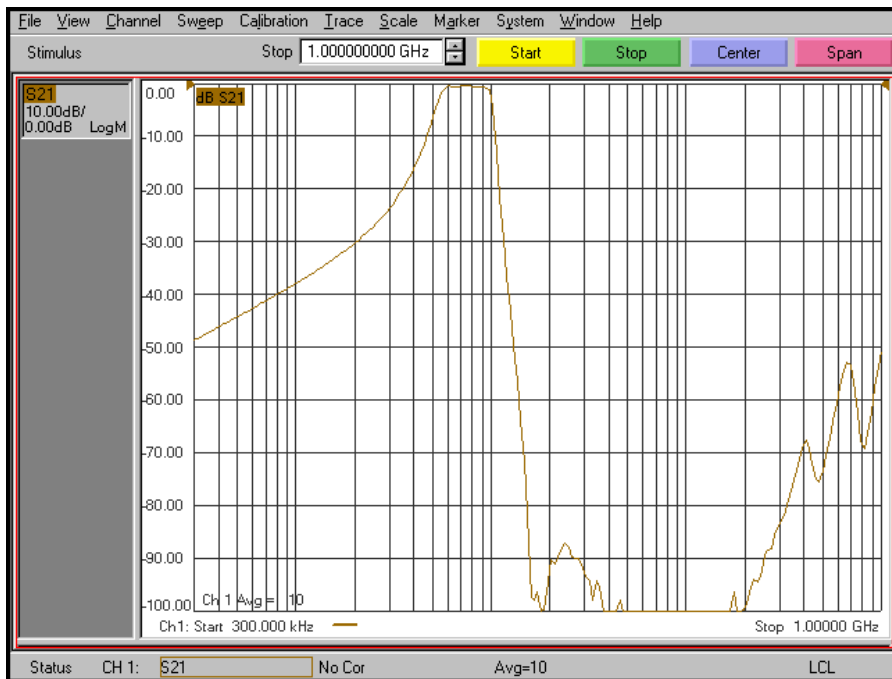
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# KR Electronics 2710-7.8M-BNC

## Passband Amplitude (1 dB/div)



## Overall Response (10 dB/div)



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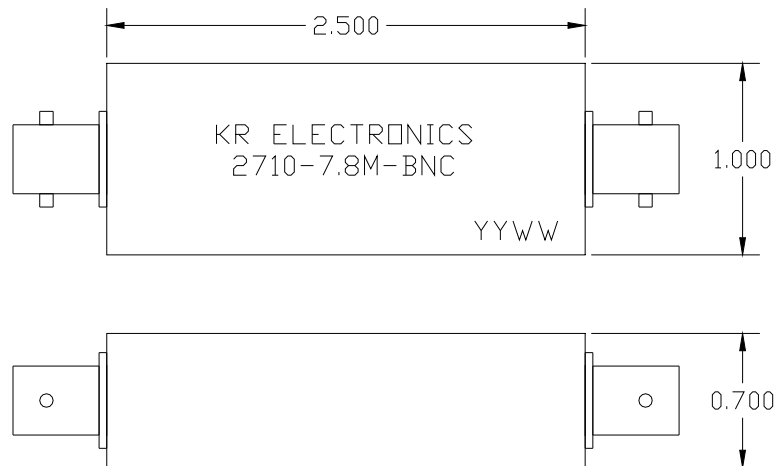
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# KR Electronics 2710-7.8M-BNC

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	7.8 MHz
Insertion Loss	2 dB max < 1 dB typical
3 dB Bandwidth	4 MHz min
Rejection at 15.6 MHz & up	65 dB min
Source and Load	50 $\Omega$

## Physical Dimensions



**Notes:**

1. Dimensions in inches
2. Metal Case
3. BNC(F) Connectors
4. Also available in surface mount package

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