

General Description

KR Electronics part number 2710-7.8M-BNC is a 7.8 MHz band-pass 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 Ω Source and Load
- BNC Connectors
- Also available as surface mount

Typical Performance

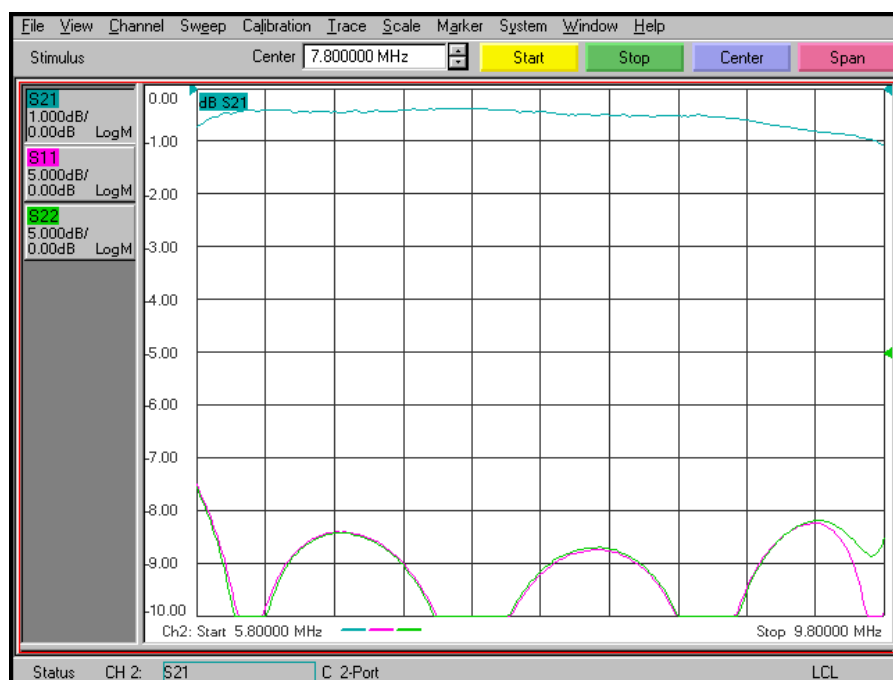
Overall Response (10 dB/div)



KR Electronics 2710-7.8M-BNC

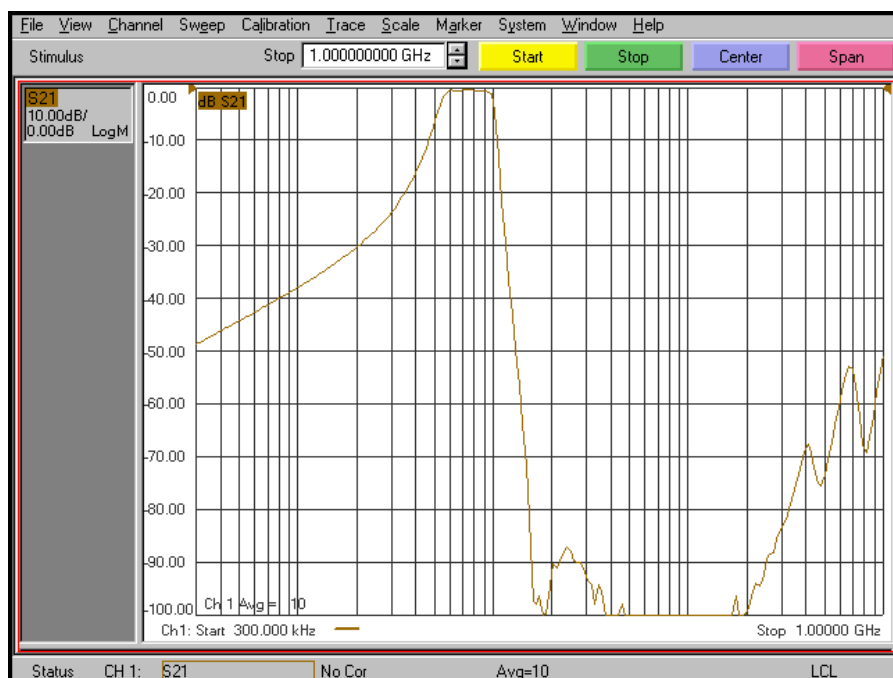
Passband Amplitude

(1 dB/div)



Overall Response

(10 dB/div)



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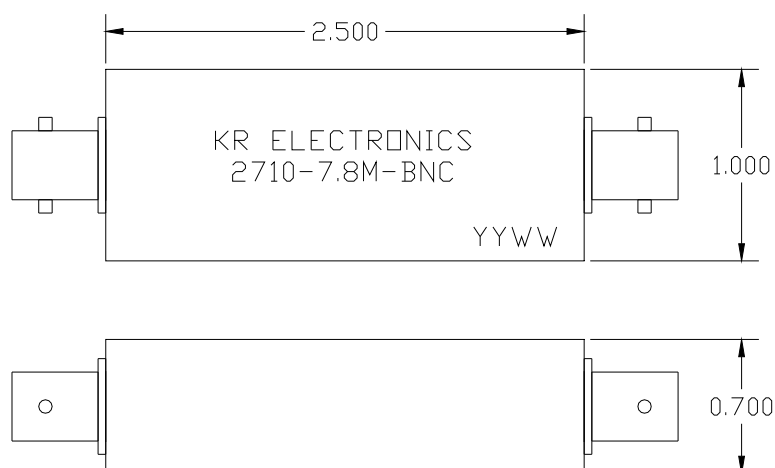
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KR Electronics 2710-7.8M-BNC

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 Ω	

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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