

## General Description

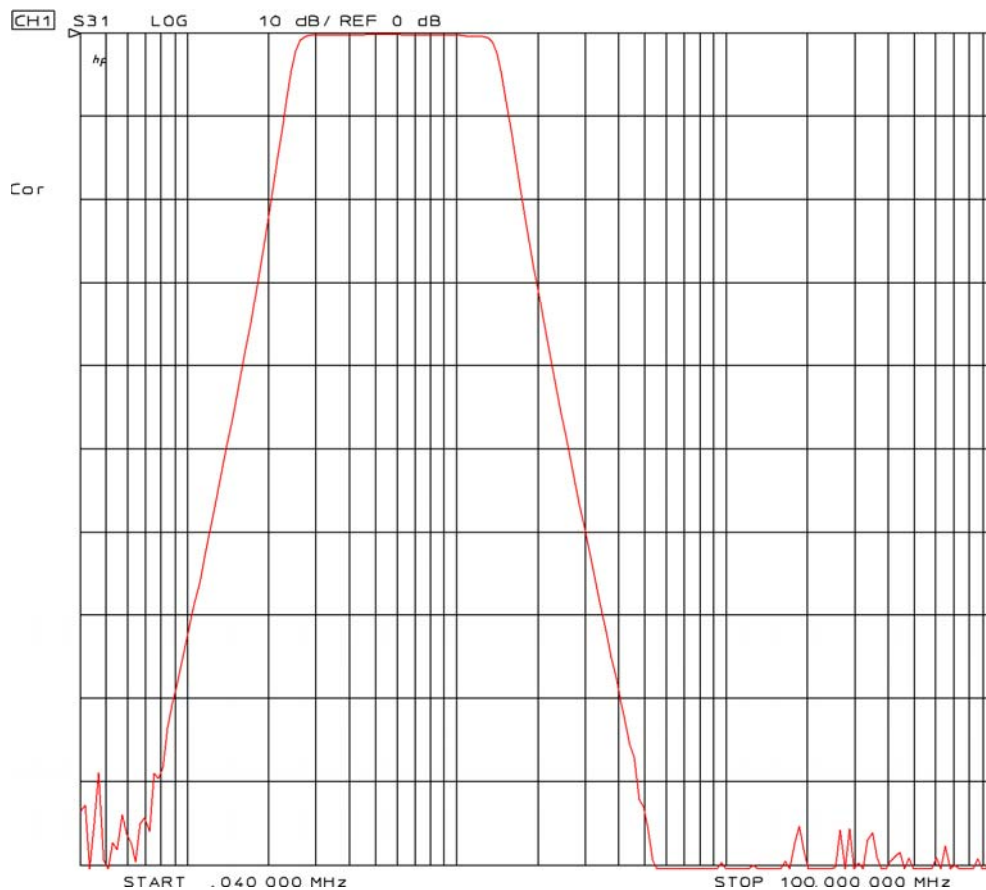
KR Electronics 3205-BNC is a 770 KHz bandpass filter. The filter has a minimum 1 dB bandwidth of 1 MHz and is designed for a source and load impedance of 50  $\Omega$ . Other passband frequencies are available. Please consult the factory.

## Features

- 770 KHz Bandpass Filter
- 1 dB Bandwidth 1 MHz min (270 KHz to 1270 KHz)
- Flat Passband Response
- 50  $\Omega$  Source & Load
- BNC Connectors
- Other configurations available

## Typical Performance

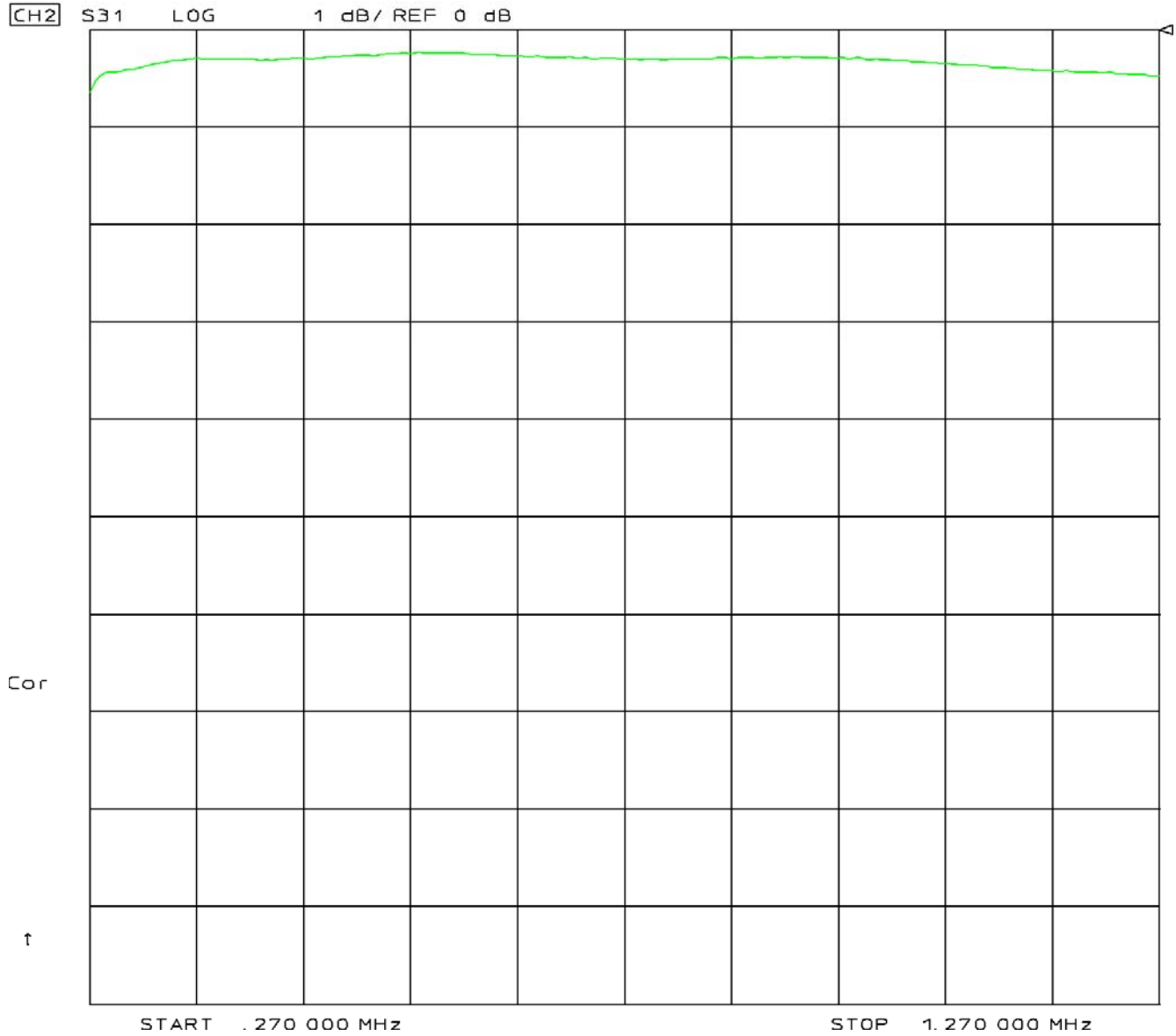
**Overall Response**  
(10 dB/div)



# KR Electronics 3205-BNC

## Typical Performance

*Passband Amplitude*  
(1 dB/div)

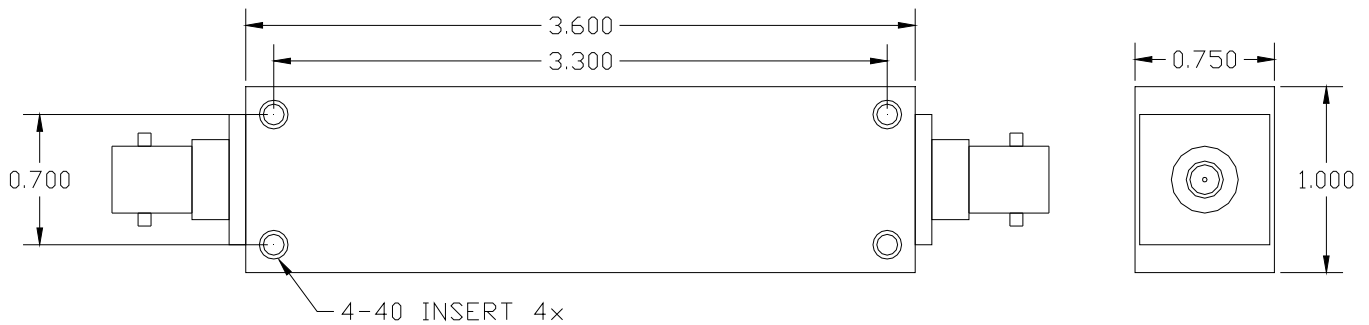


# KR Electronics 3205-BNC

## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Insertion Loss at 770 KHz	1 dBa max	0.25 dB typical
Attenuation at 270 KHz	1 dBc max	
Attenuation at 1270 KHz	1 dBc max	
1 dBc Bandwidth	1 MHz min	1.1 MHz typical
3 dBc Bandwidth	1.77 MHz typical	
40 dBc Bandwidth	2.1 MHz typical	
60 dBc Bandwidth	2.88 MHz typical	
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. BNC(F)/BNC(F) Connectors
3. Rectangular case