

KR Electronics, Inc.

General Description

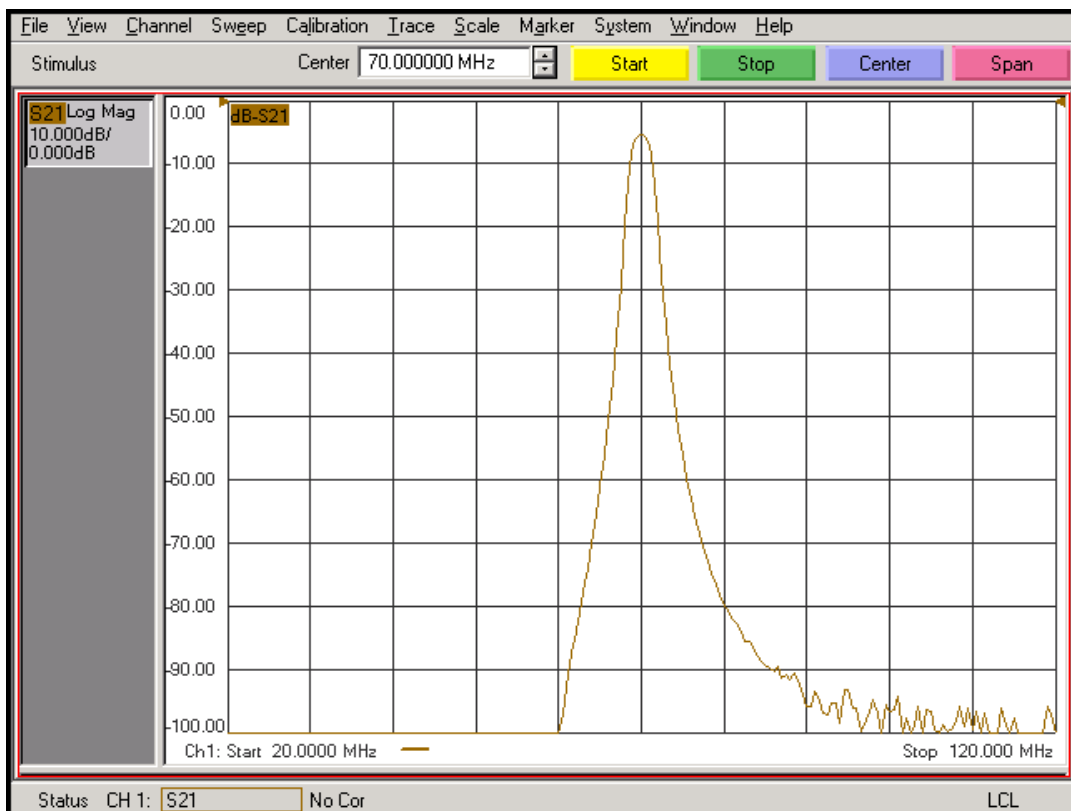
KR Electronics part number 2962 is a 70 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 2.6 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 70 MHz Center Frequency
- 3 dB Bandwidth, 2.6 MHz typical
- 40 dB Bandwidth, 7.4 MHz typical
- 50 Ω Source and Load
- SMA Connectors

Typical Performance

Overall Response (10 dB/div)

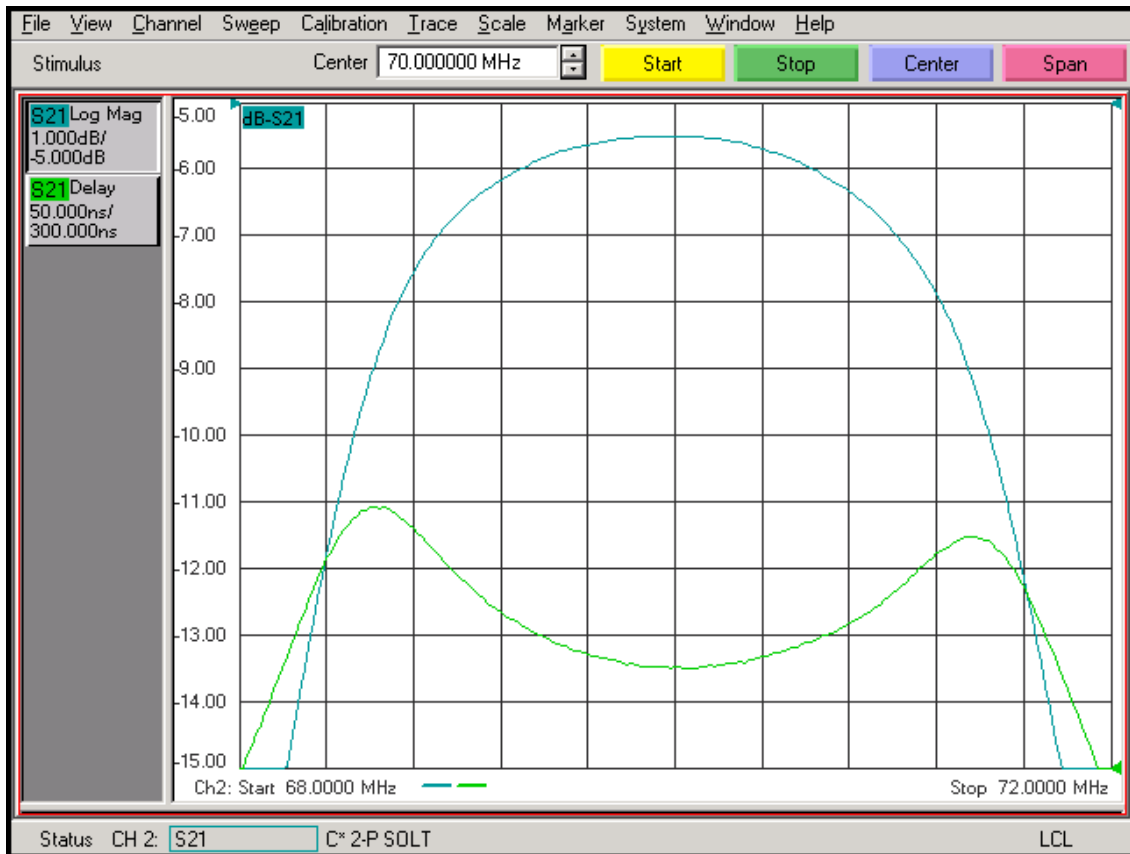


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Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 50 nsec/div)

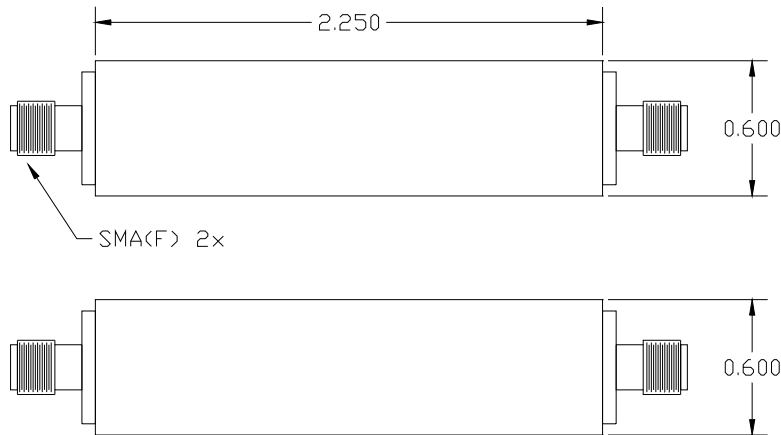


KR Electronics 2962

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	70 MHz	
Insertion Loss	8 dB max	5.5 dB typical
3 dB Bandwidth	2 MHz min	3 MHz max
40 dB Bandwidth	7.4 MHz typical	
60 dB Bandwidth	11.9 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case