

KR Electronics, Inc.

General Description

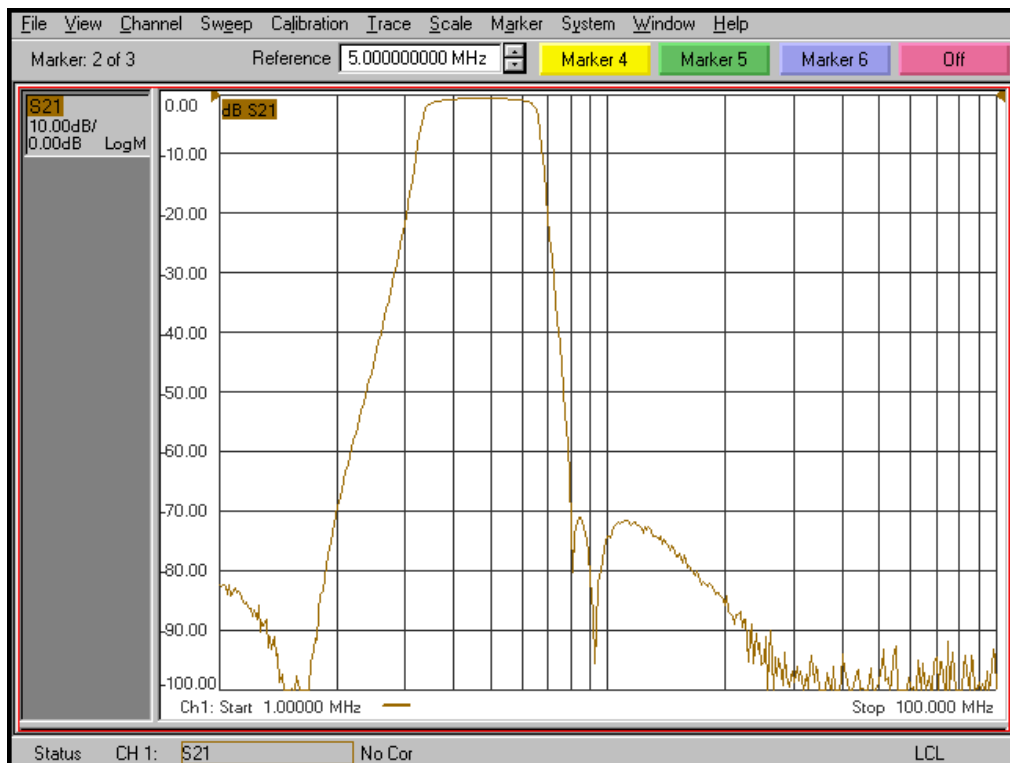
KR 2792-5-SMA is a 5 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 2.1 MHz and is designed for a source and load impedance of 50 Ω . Other passband frequencies are available. Please consult the factory.

Features

- 5 MHz Bandpass Filter
- Sharp Elliptic Type Design
- 50 Ω Source and Load

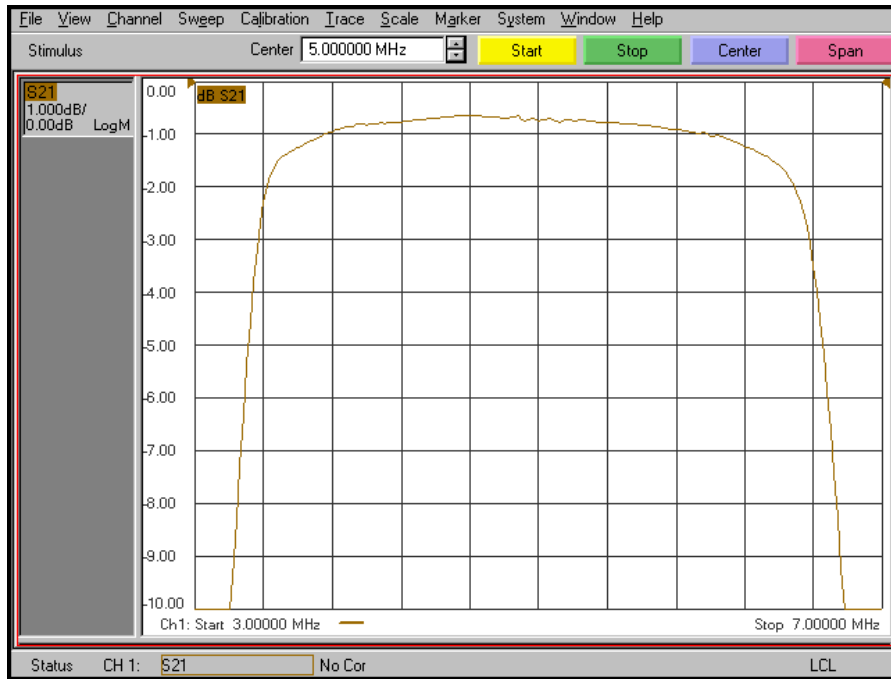
Typical Performance

Overall Response (10 dB/div)

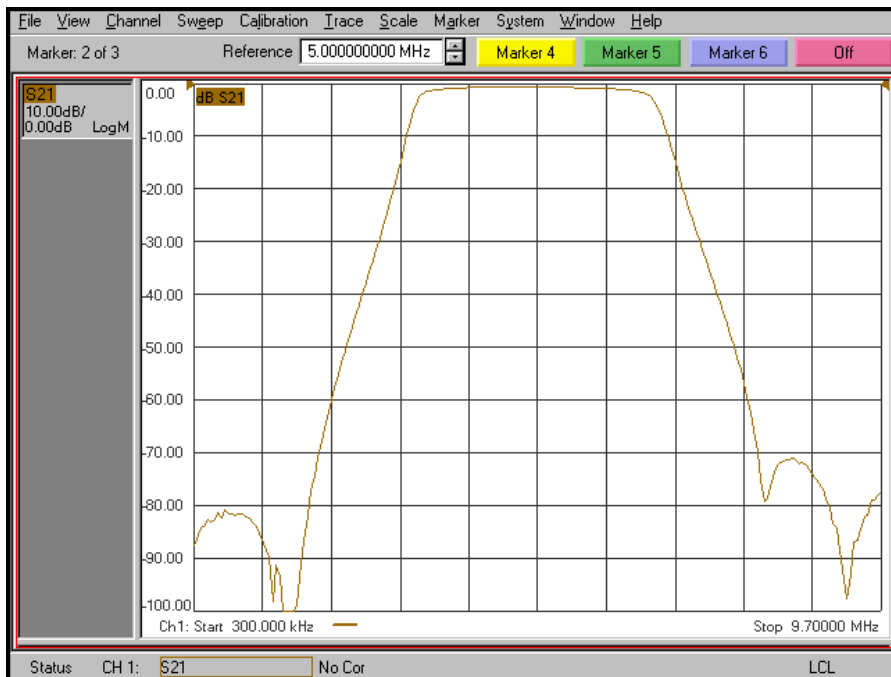


KR Electronics 2792-5-SMA

Passband Amplitude (1 dB/div)



Overall Response (10 dB/div)



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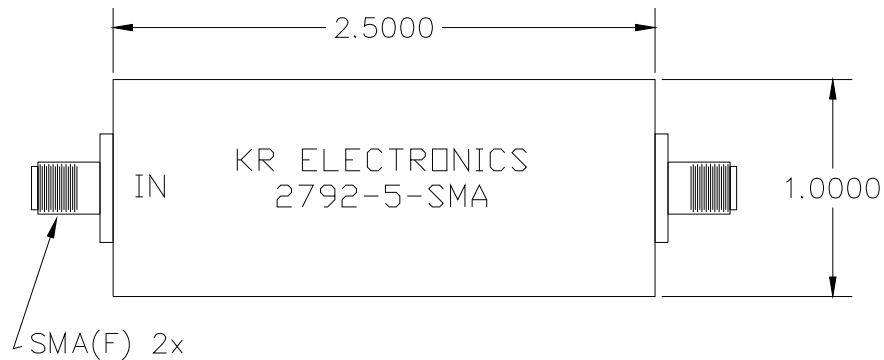
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KR Electronics 2792-5-SMA

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	5 MHz
Insertion Loss	< 2.5 dB (1 dB typical)
3 dB Bandwidth	2.1 MHz minimum (3.2 MHz typical)
Attenuation at 1.85 MHz	> 60 dB
Attenuation at 8.15 MHz	> 60 dB
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Rectangular Case 2.5" x 1" x 1"
2. Dimensions in inches