

General Description

KR Electronics part number 3216-SMA is a 400 MHz lowpass filter. The filter attains over 50 dB rejection by 450 MHz. Other frequencies are available. Please consult the factory.

Features

- 400 MHz Lowpass Filter 1 dB max
- 50 dB min at 450 MHz
- Highly Selective Elliptic Type
- Flat Passband Response
- High Stopband Rejection
- 50 Ω Source and Load
- SMA Connectors

Typical Performance

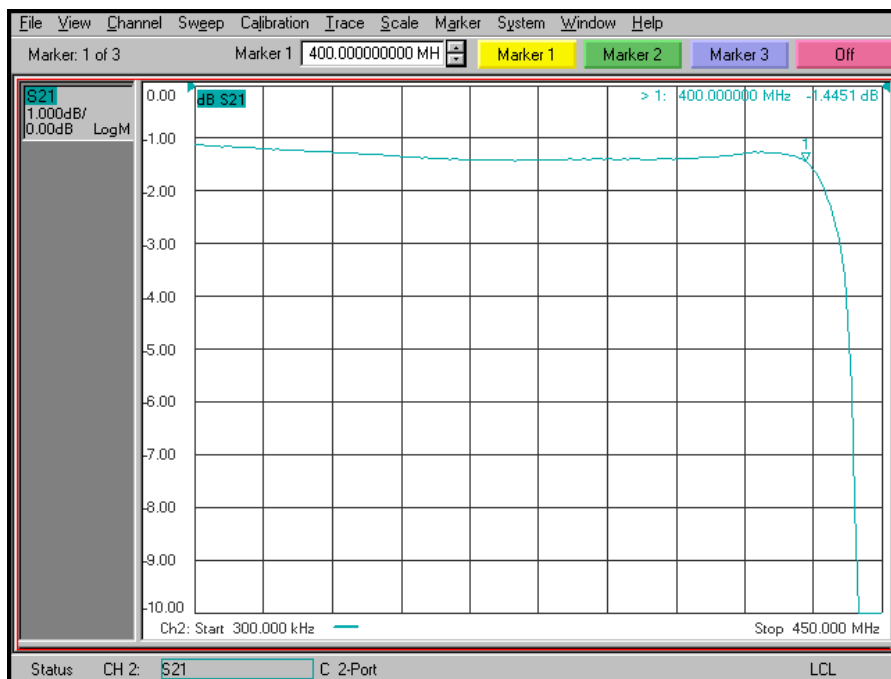
Overall Response (10 dB/div)



KR Electronics 3216-SMA

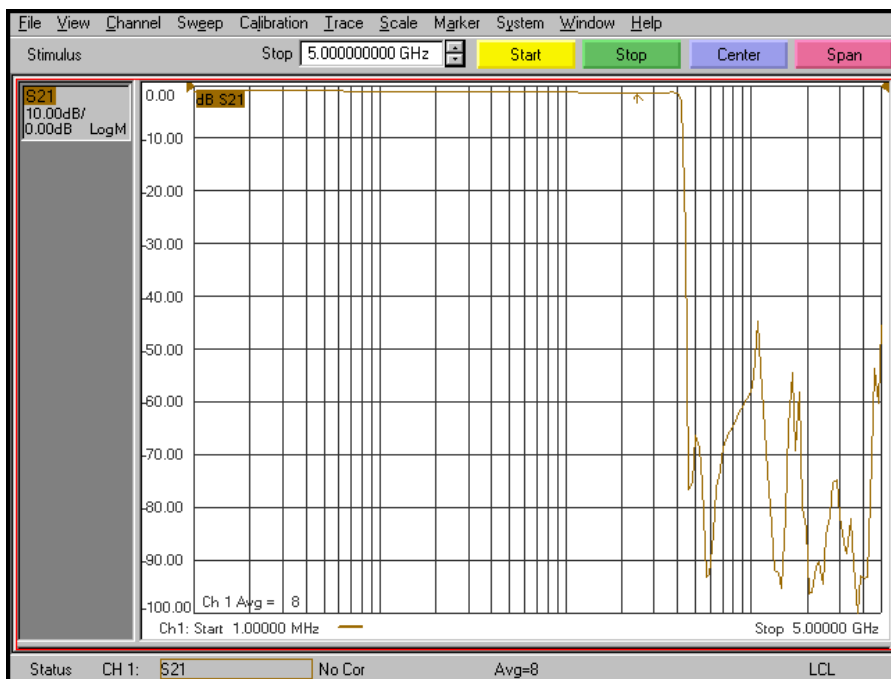
Passband Amplitude

(1 dB/div)



Overall Response

(10 dB/div)



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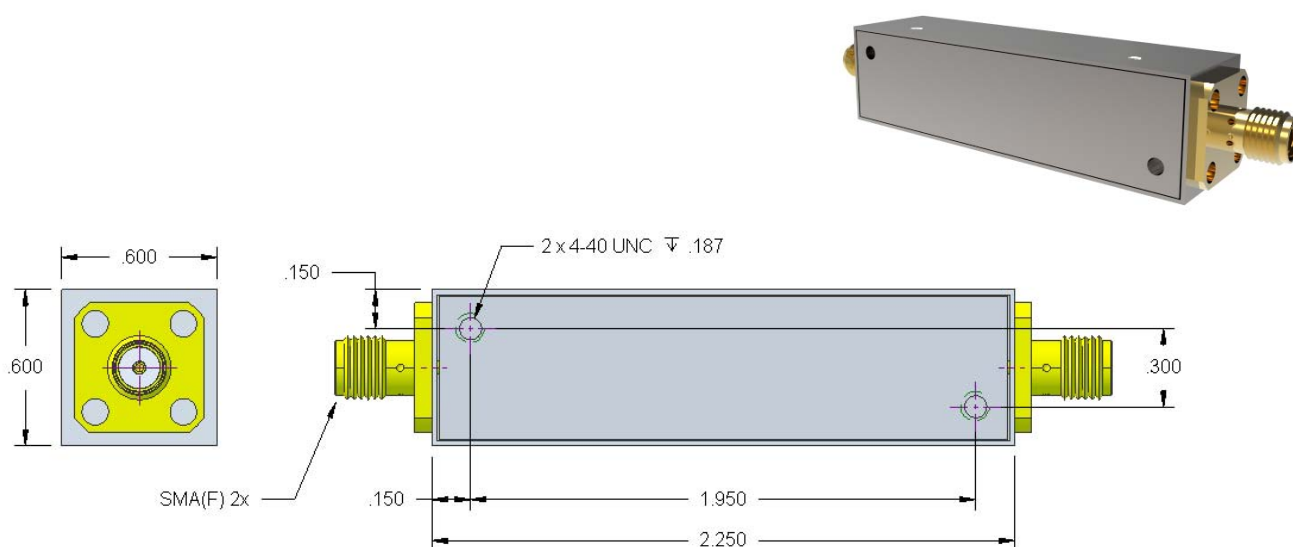
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KR Electronics 3216-SMA

Specifications

Parameter	Specification	
Filter type	Lowpass	
Insertion Loss at 1 MHz	1.5 dBa max	1 dBa typical
Passband Variation to 400 MHz	1 dB max	0.4 dB typical
Stopband Attenuation 450-1000 MHz	50 dB min	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case

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