

General Description

KR Electronics part number 3153-SMA is a 615 MHz lowpass filter. Other frequencies are available. Please consult the factory.

Features

- 615 MHz Lowpass Filter
- 3 dB \pm 1 dB at 615 MHz
- High Stopband Rejection
- 50 Ω Source and Load
- SMA Connectors
- Surface Mount Available

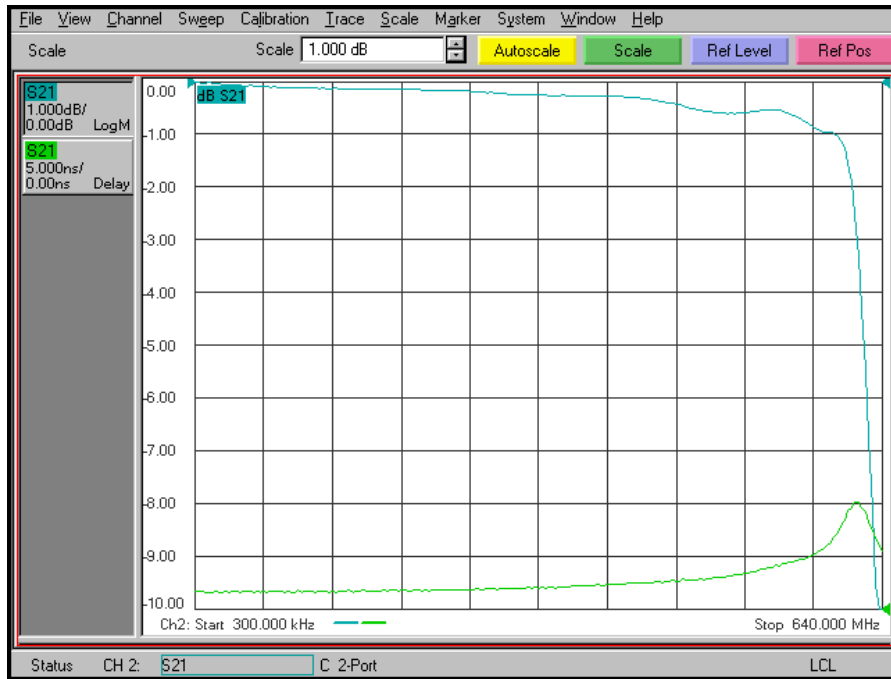
Typical Performance

Overall Response (10 dB/div)

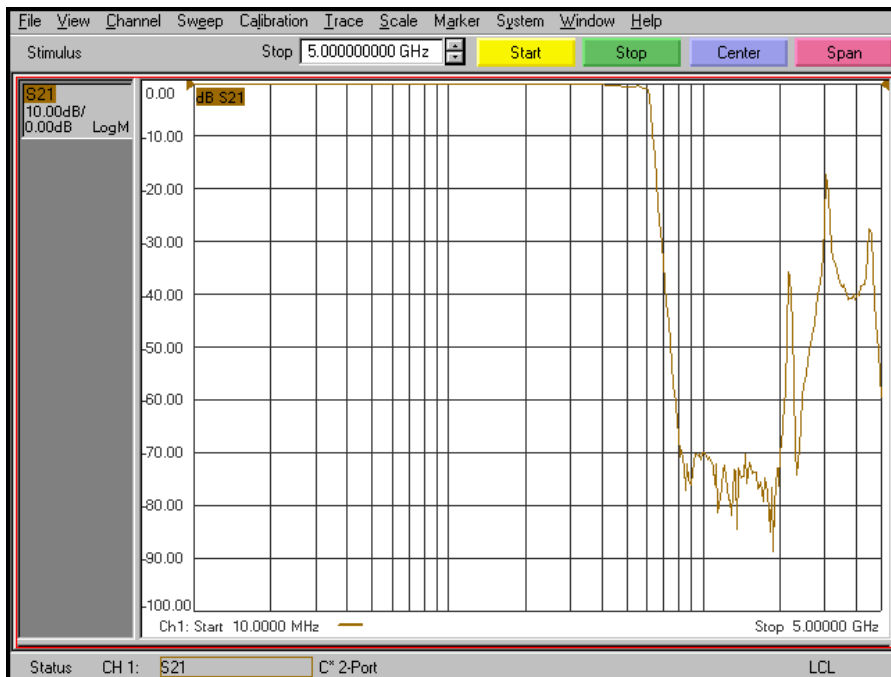


KR Electronics 3153-SMA

Passband Amplitude & Group Delay (1 dB/div & 5 nsec/div)



Overall Response (10 dB/div)



KR Electronics, Inc.
91 Avenel Street
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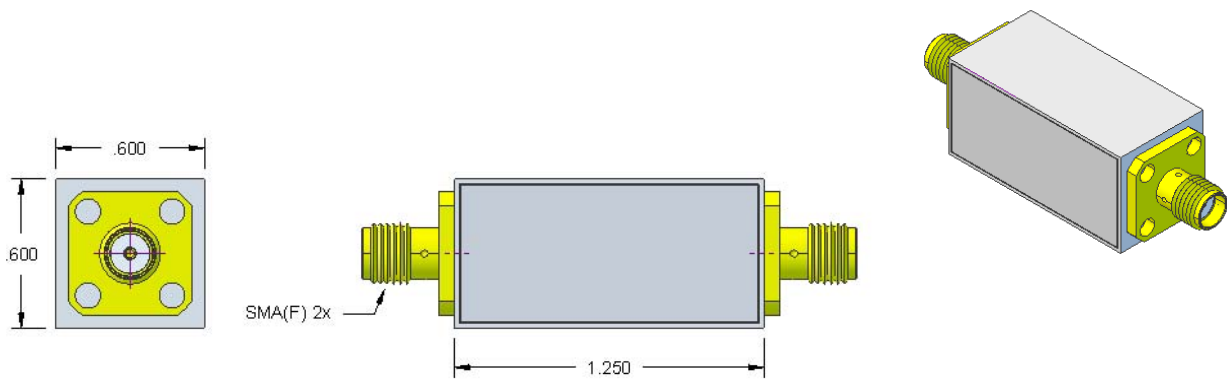
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KR Electronics 3153-SMA

Specifications

Parameter	Specification	
Filter type	Lowpass	
Rejection at 615 MHz	3 dB \pm 1 dB	
Rejection at 640 MHz	12 dB typical	
Rejection at 800 MHz to 2000 MHz	60 dB min	70 dB typical
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available with other connectors and in a surface mount package

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