

General Description

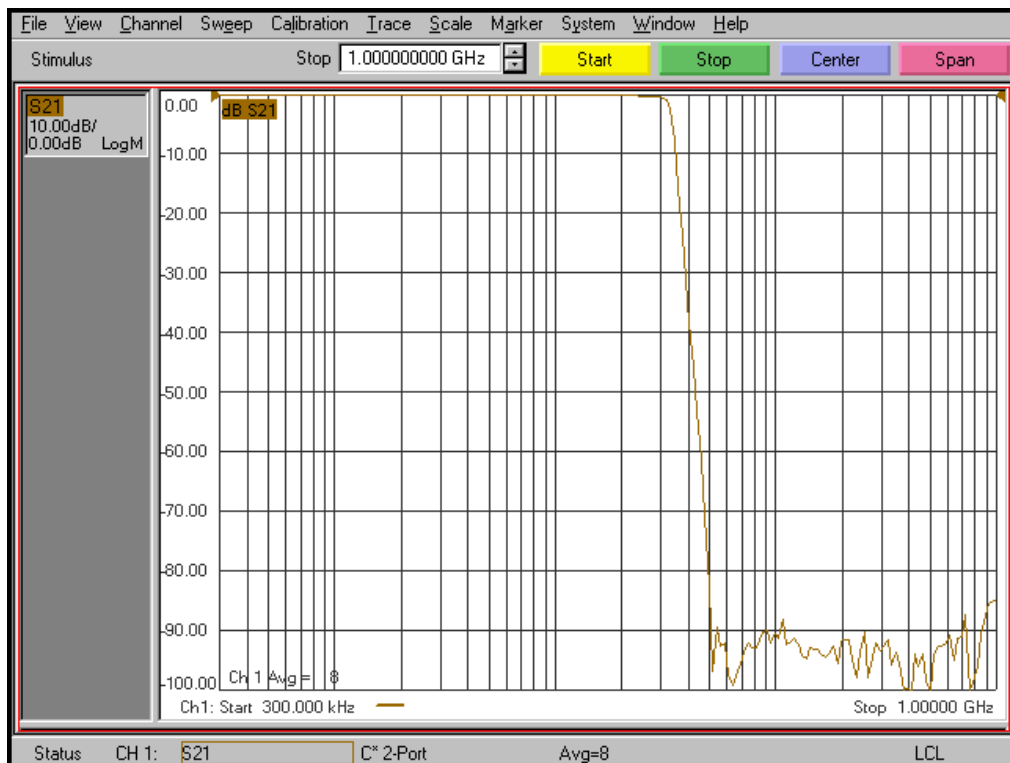
KR Electronics part number 3254-32-LP-SMA is a 32 MHz low-pass filter. Other cutoff frequencies are available. Please consult the factory.

Features

- 32 MHz Lowpass Filter
- < 1 dB typical at 32 MHz
- 60 dB min at 50 MHz
- 50 Ω Source and Load
- Other frequencies available

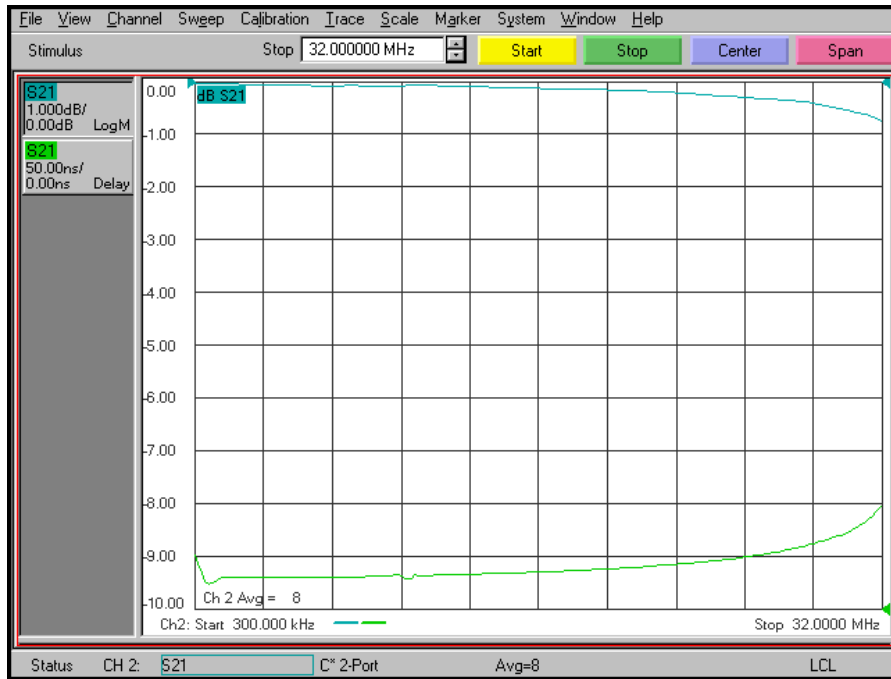
Typical Performance

Overall Response (10 dB/div)

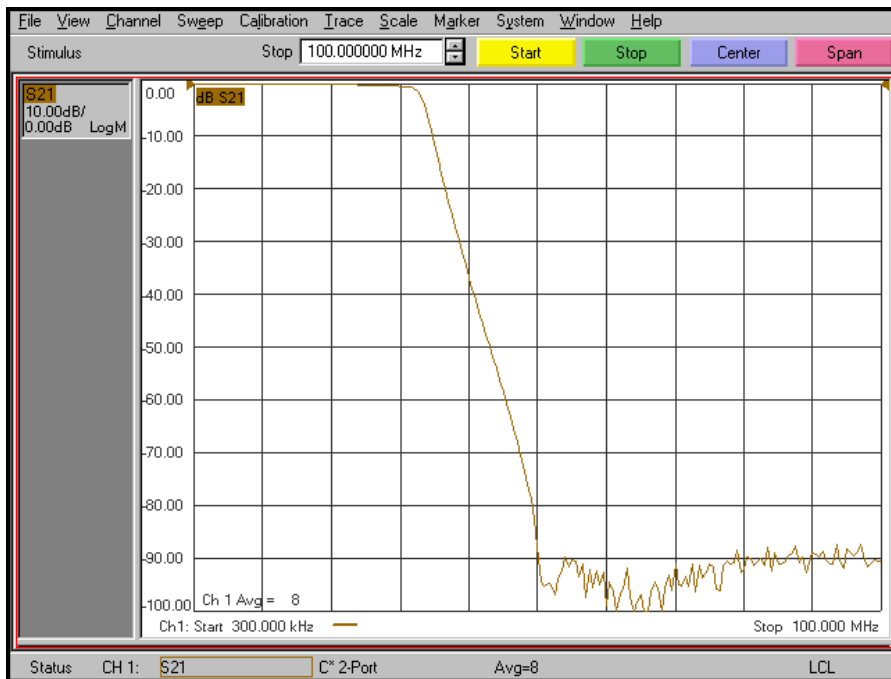


KR Electronics 3254-32-LP-SMA

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



Overall Response (10 dB/div)



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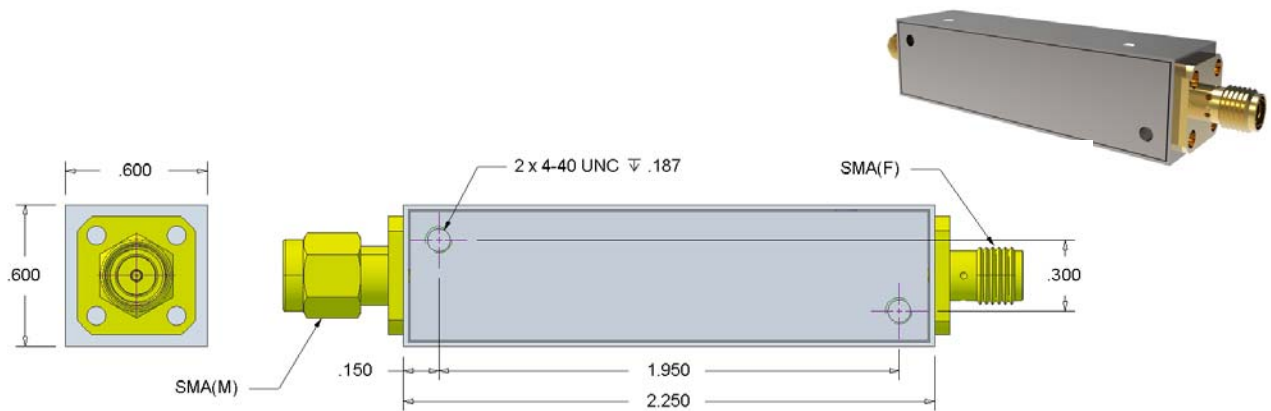
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KR Electronics 3254-32-LP-SMA

Specifications

| Parameter | Specification | |
|--------------------------------|---------------|-----------------|
| Filter type | Lowpass | |
| Attenuation at 32 MHz | 1.5 dB max | < 1 dB typical |
| Attenuation 50 MHz to 1000 MHz | 60 dB min | > 80 dB typical |
| Source and Load | 50 Ω | |
| | | |
| | | |
| | | |

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount