

KR Electronics, Inc.

General Description

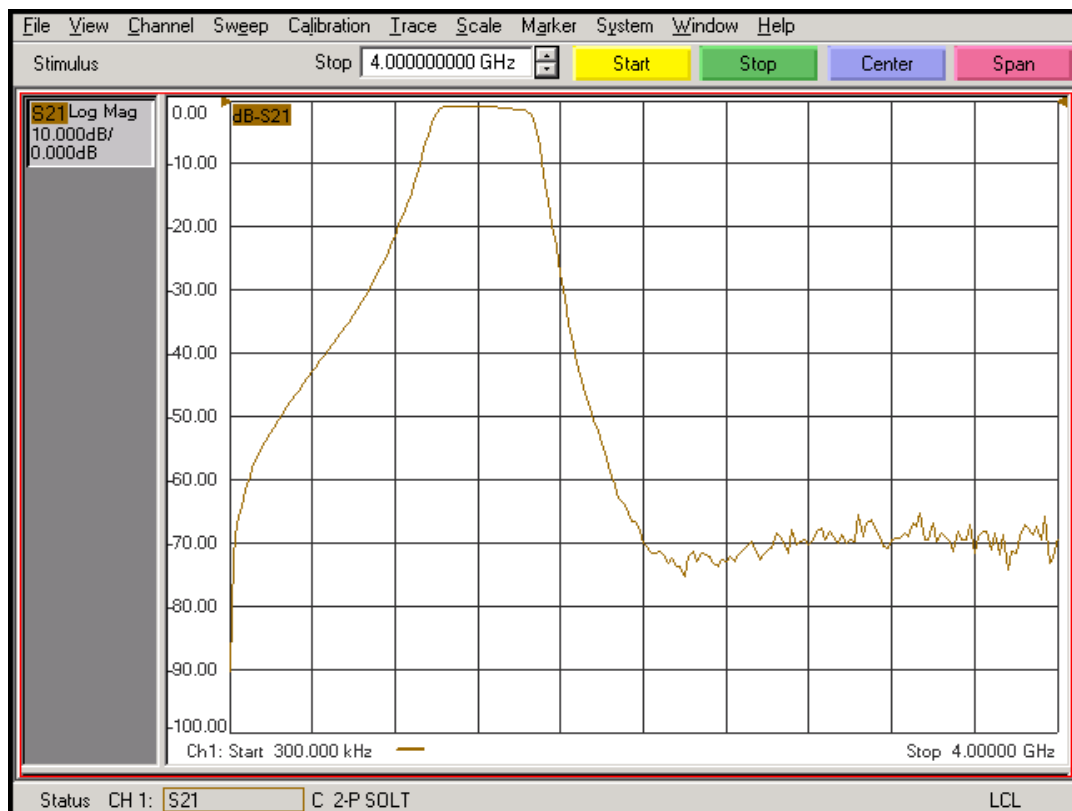
KR Electronics part number 2954-SMA is a 1210 MHz bandpass filter. The filter has a minimum 1 dB bandwidth of 380 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 1210 MHz Center Frequency
- 1020 MHz to 1400 MHz Passband
- 50 Ω Source and Load
- SMA Connectors
- Also available in Surface Mount

Typical Performance

Overall Response (10 dB/div)

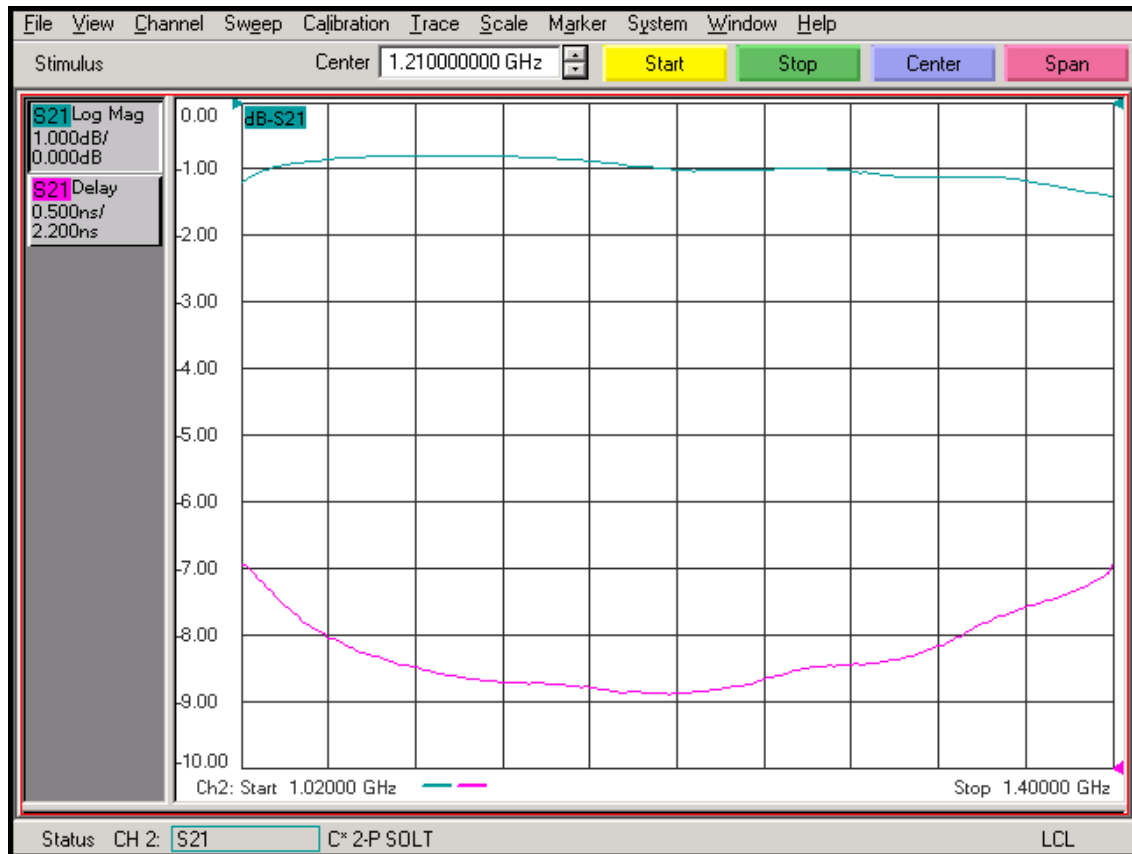


KR Electronics, Inc.
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Avenel, NJ 07001

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Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982

Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 0.5 nsec/div)

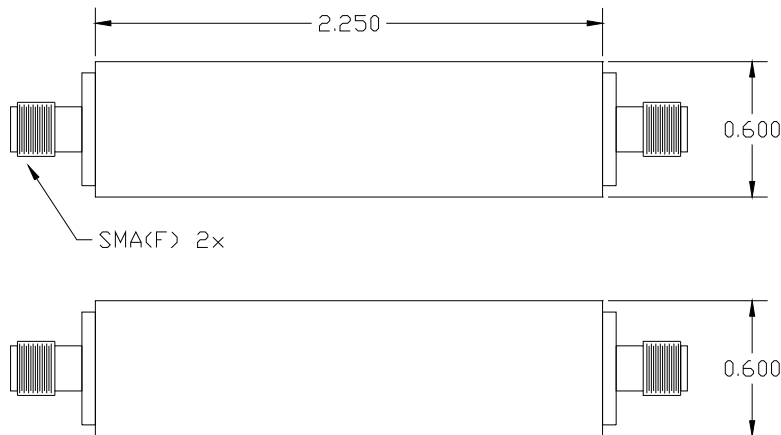


KR Electronics 2954-SMA

Specifications

| Parameter | Specification | |
|------------------|------------------|-----------------|
| Filter type | Bandpass | |
| Center Frequency | 1210 MHz | |
| Insertion Loss | 2 dB max | 1 dB typical |
| 1 dB Bandwidth | 380 MHz min | 437 MHz typical |
| 3 dB Bandwidth | 507 MHz typical | |
| 20 dB Bandwidth | 755 MHz typical | |
| 40 dB Bandwidth | 1215 MHz typical | |
| Source and Load | 50 Ω | |
| | | |
| | | |

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in surface mount package 0.5" x 1.0" x 0.30"

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