KR Electronics, Inc.

General Description

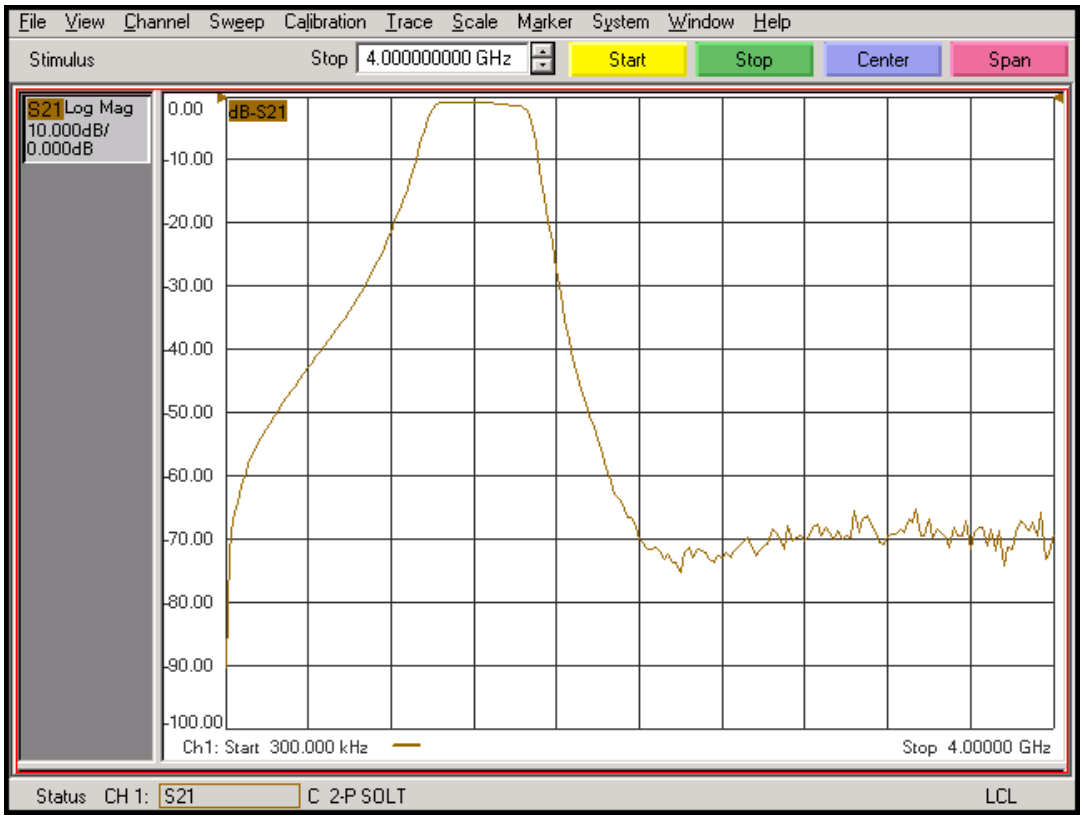
KR Electronics part number 2954-SMA is a 1210 MHz bandpass filter. The filter has a minimum 1 dB bandwidth of 380 MHz. Other center frequencies and bandwidths available. Please consult the factory.

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)



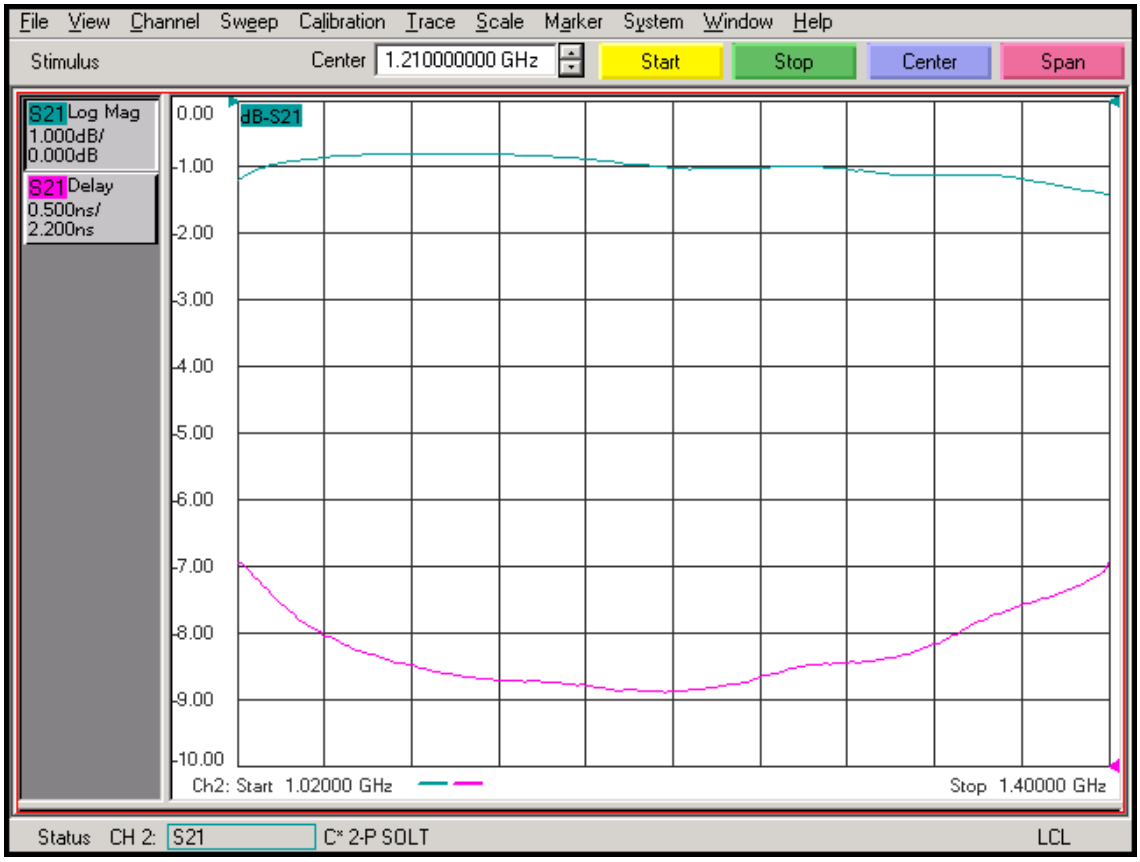
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Typical Performance

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



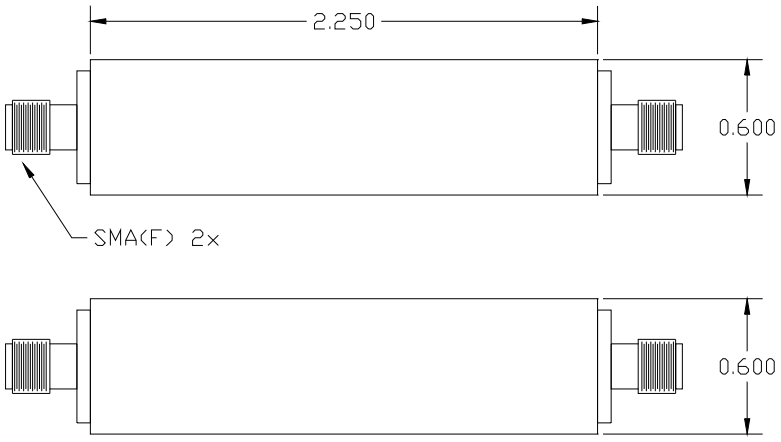
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KR Electronics 2954-SMA

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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