

General Description

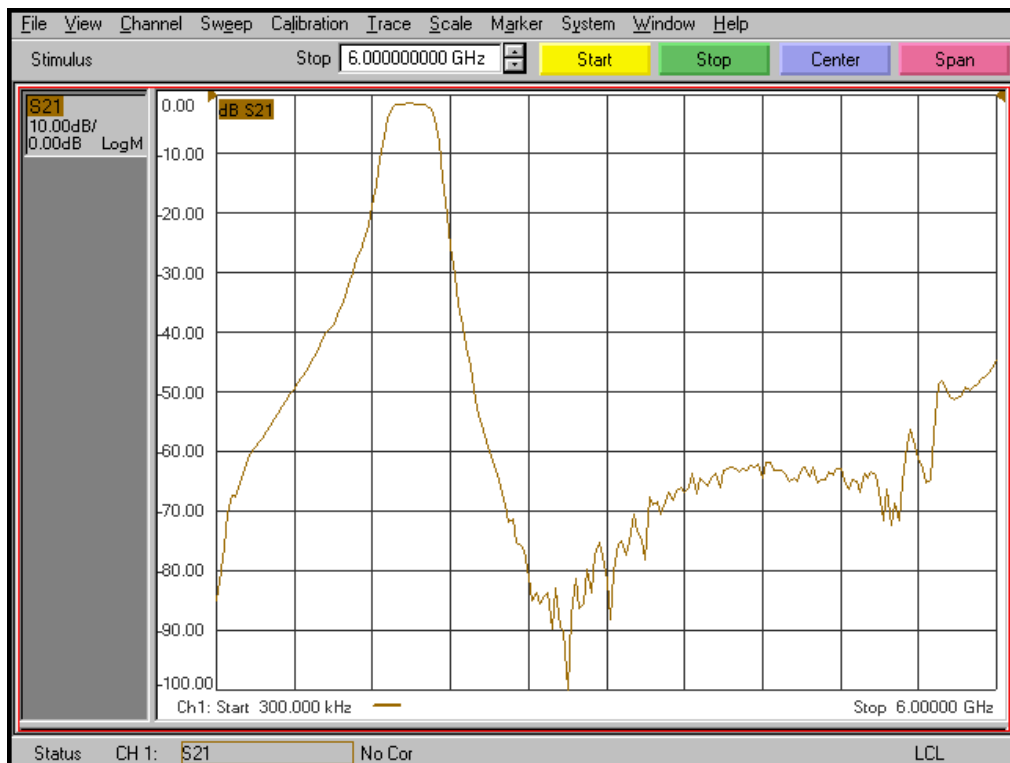
KR Electronics part number 2955-SMA is a 1500 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 367 MHz and a typical 40 dB bandwidth of 1090 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 1500 MHz Bandpass Filter
- 296 MHz min 1 dB Bandwidth
- 1090 MHz typical 40 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors
- Also available in SMD package

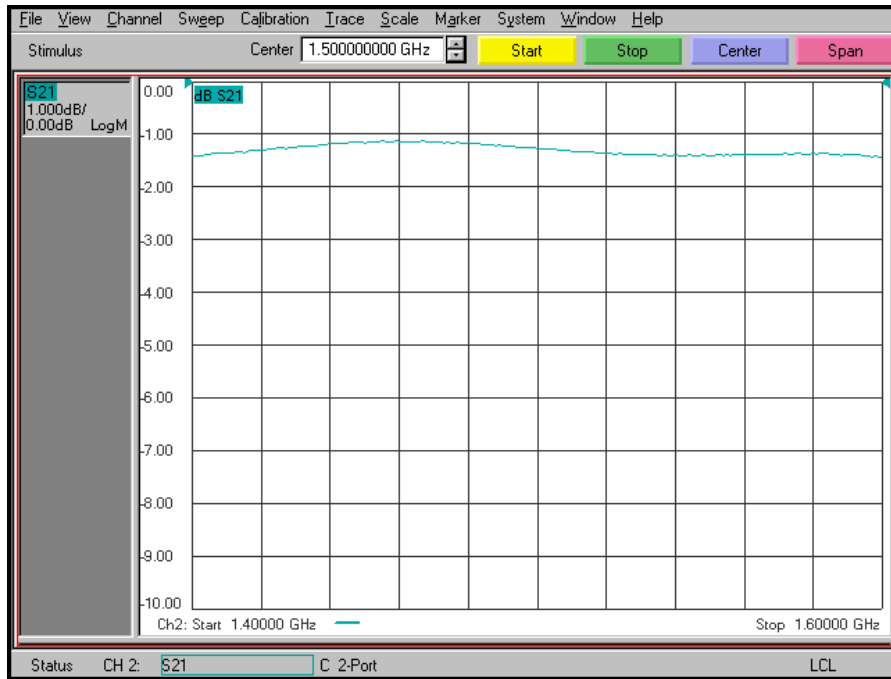
Typical Performance

Overall Response (10 dB/div)



KR Electronics 2955-SMA

Passband Amplitude (1 dB/div)



Overall Response (10 dB/div)



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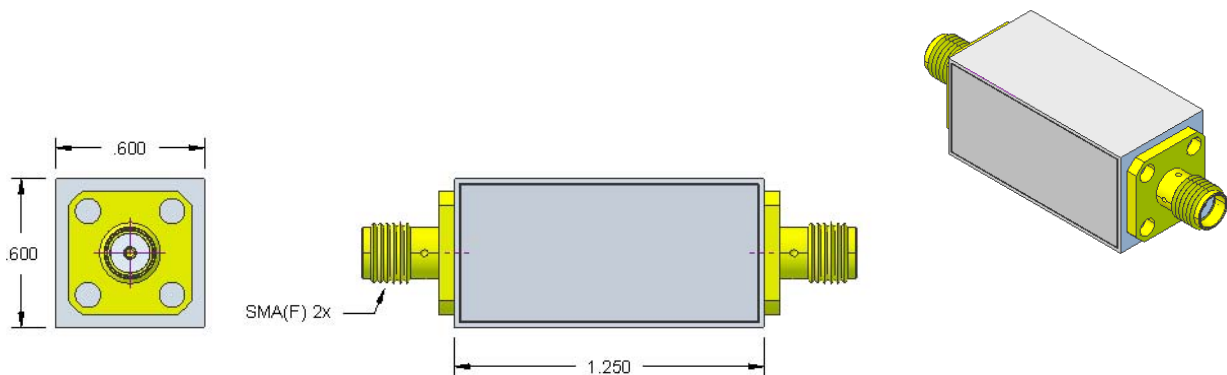
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KR Electronics 2955-SMA

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	1500 MHz	
Insertion Loss	2 dB max	1 dB typical
1 dB Bandwidth	200 MHz min	296 MHz typical
Passband Ripple	1 dB max	
3 dB Bandwidth	367 MHz typical	
20 dB Bandwidth	607 MHz typical	
40 dB Bandwidth	1090 MHz typical	
50 dB Bandwidth	1470 MHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Metal Case
3. SMA(F) Connectors
4. Also available in surface mount package