

General Description

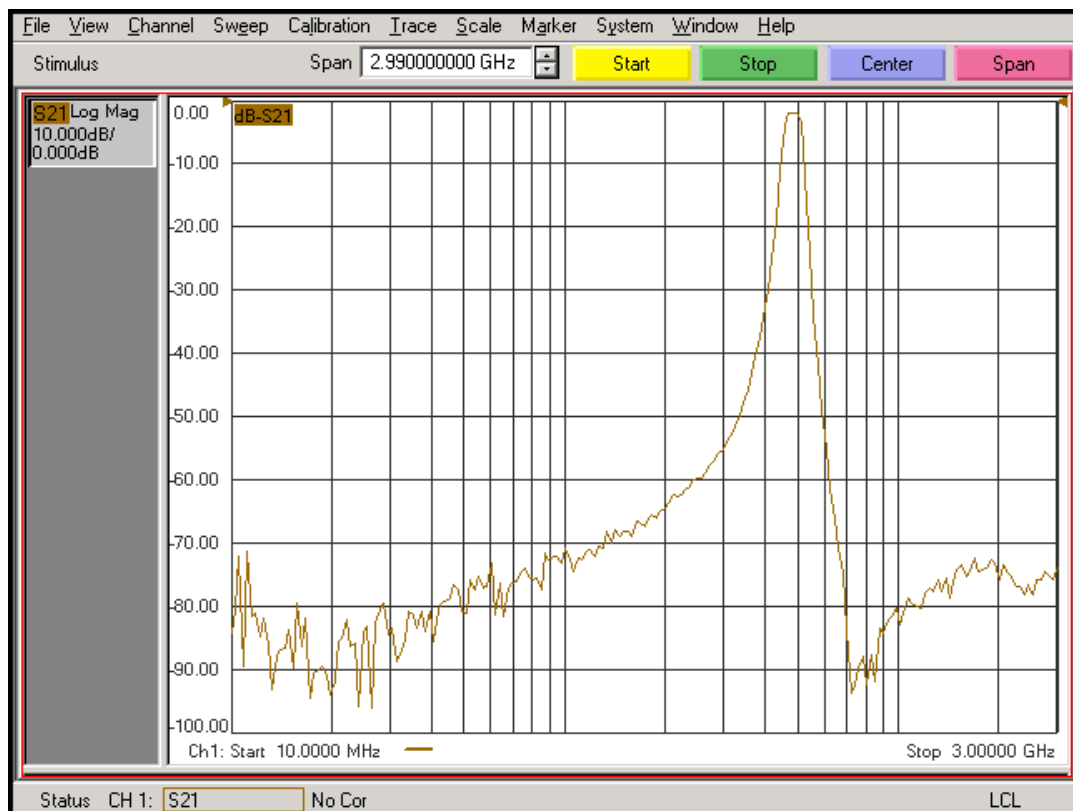
KR Electronics part number 2963-SMA is a 485 MHz bandpass filter. The filter has a minimum 1 dB bandwidth of 40 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

- 485 MHz Center Frequency
- 40 MHz min 1 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors
- Surface Mount available

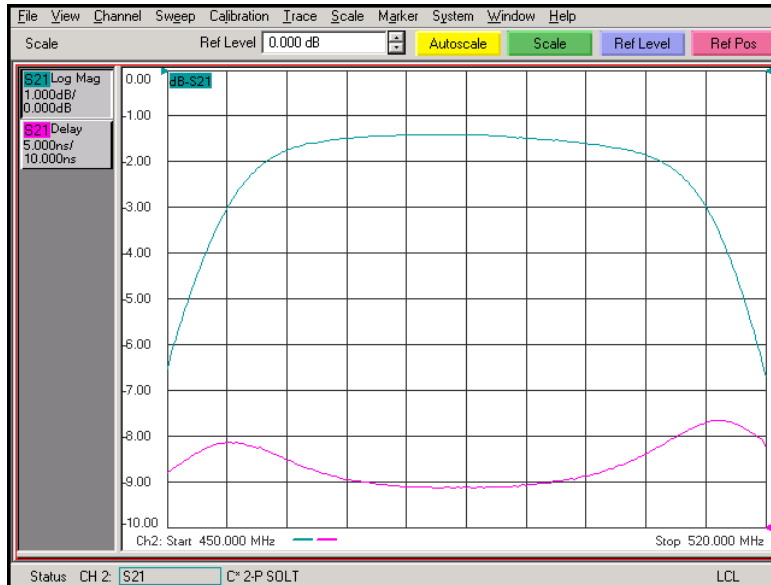
Typical Performance

Overall Response (10 dB/div)



Typical Performance

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



Overall Response
(10 dB/div)

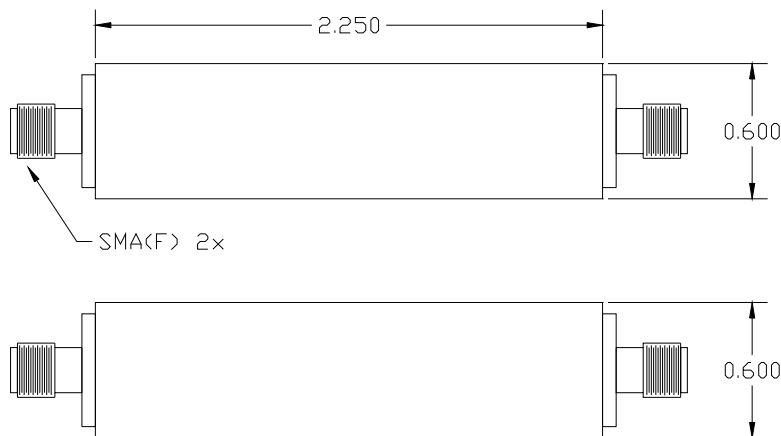


KR Electronics 2963-SMA

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	485 MHz	
Insertion Loss	3.5 dB max	1.5 dB typical
1 dB Bandwidth	40 MHz min	50 MHz typical
3 dB Bandwidth	62 MHz typical	
20 dB Bandwidth	112 MHz typical	
40 dB Bandwidth	203 MHz typical	
60 dB Bandwidth	392 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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