

# KR Electronics

## General Description

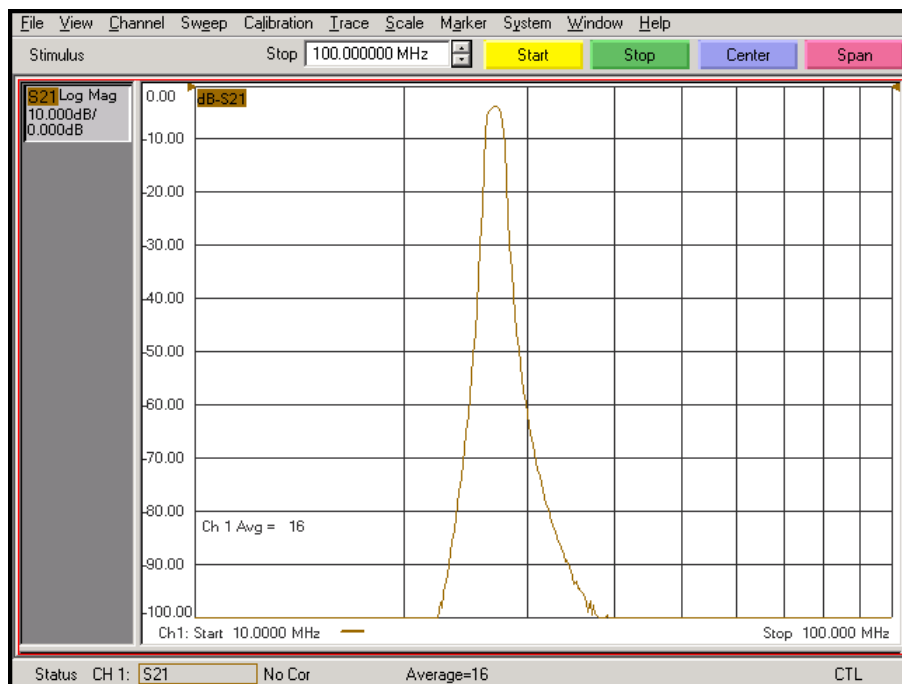
KR Electronics part number 2940 is a 27 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 1.5 MHz. Other center frequencies and bandwidths available. Please consult the factory.

## Features

- 27 MHz Center Frequency
- 1.5 MHz Typical 3 dB Bandwidth
- 3.53 MHz Typical 40 dB Bandwidth
- 50  $\Omega$  Source and Load
- SMA Connectors

## Typical Performance

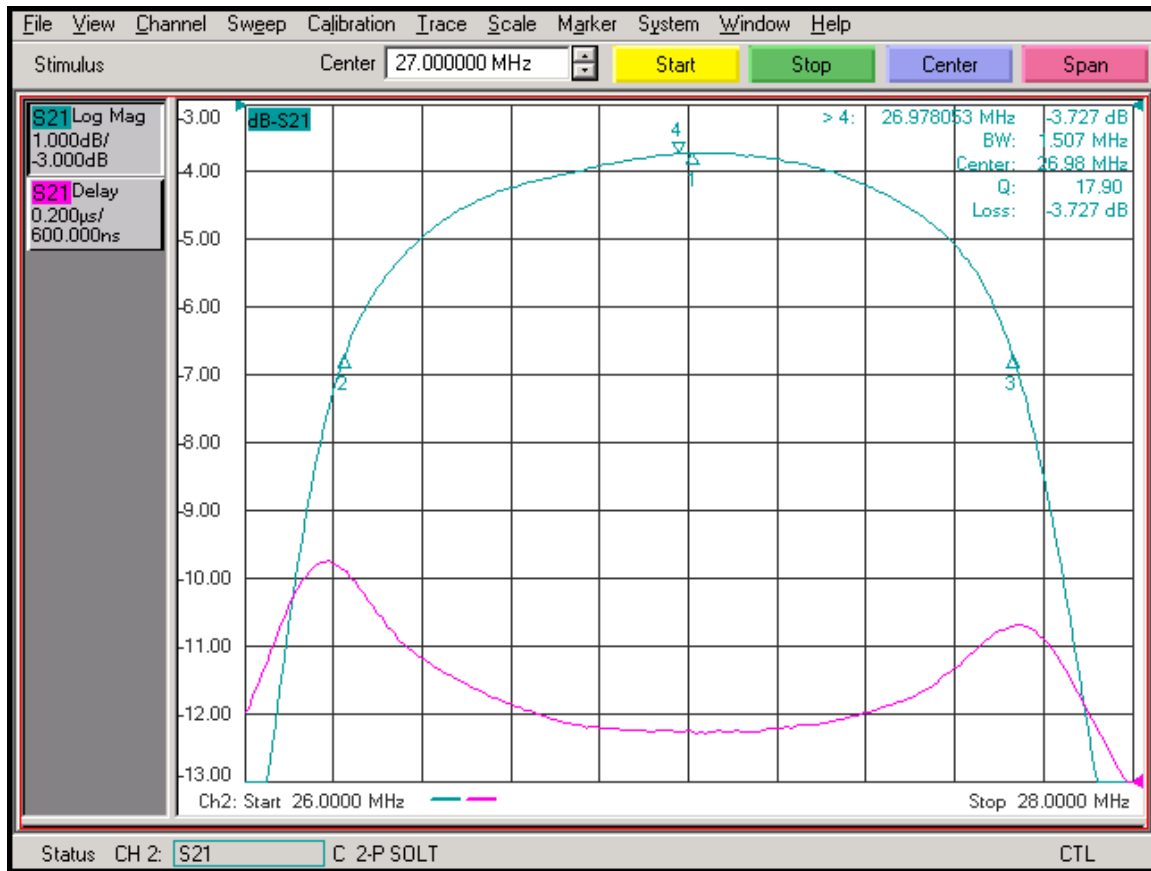
### Overall Response (10 dB/div)



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## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div & 600 nsec/div)

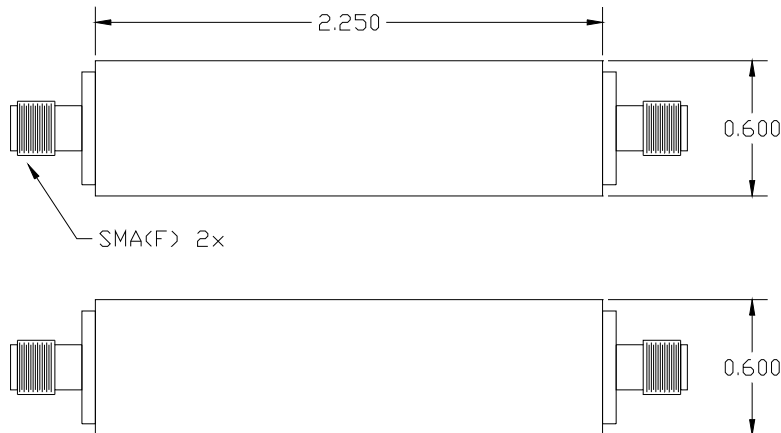


# KR Electronics 2940

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	27 MHz	
Insertion Loss	4.5 dB max	3.7 dB typical
3 dB Bandwidth	1.50 MHz typical	
40 dB Bandwidth	3.53 MHz typical	
60 dB Bandwidth	5.60 MHz typical	
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. Rectangular case

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