

# KR Electronics

## General Description

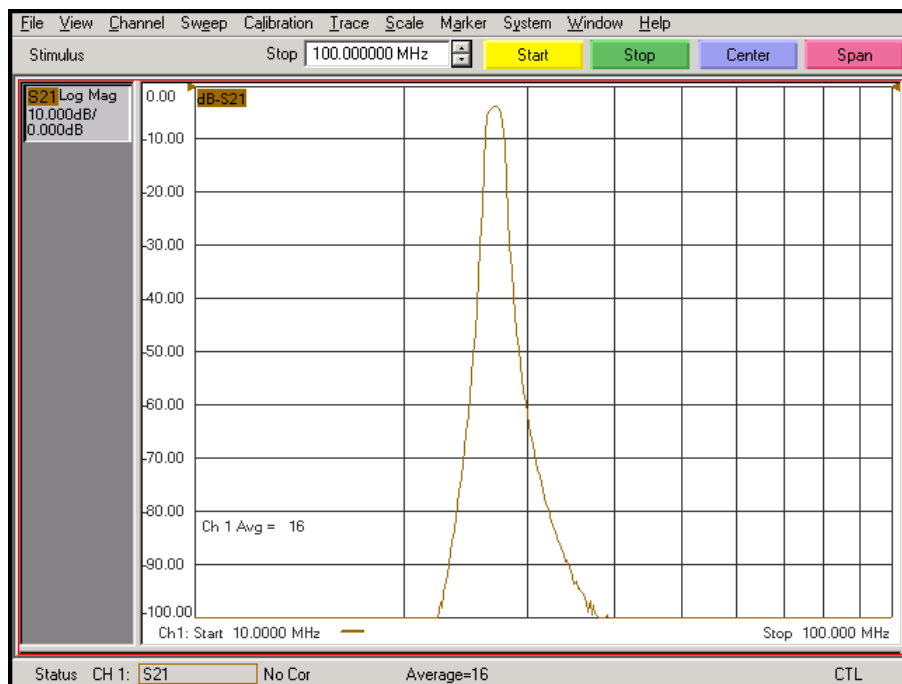
KR Electronics part number 2940 is a 27 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 1.5 MHz. Other center frequencies and bandwidths available. Please consult the factory.

## 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)

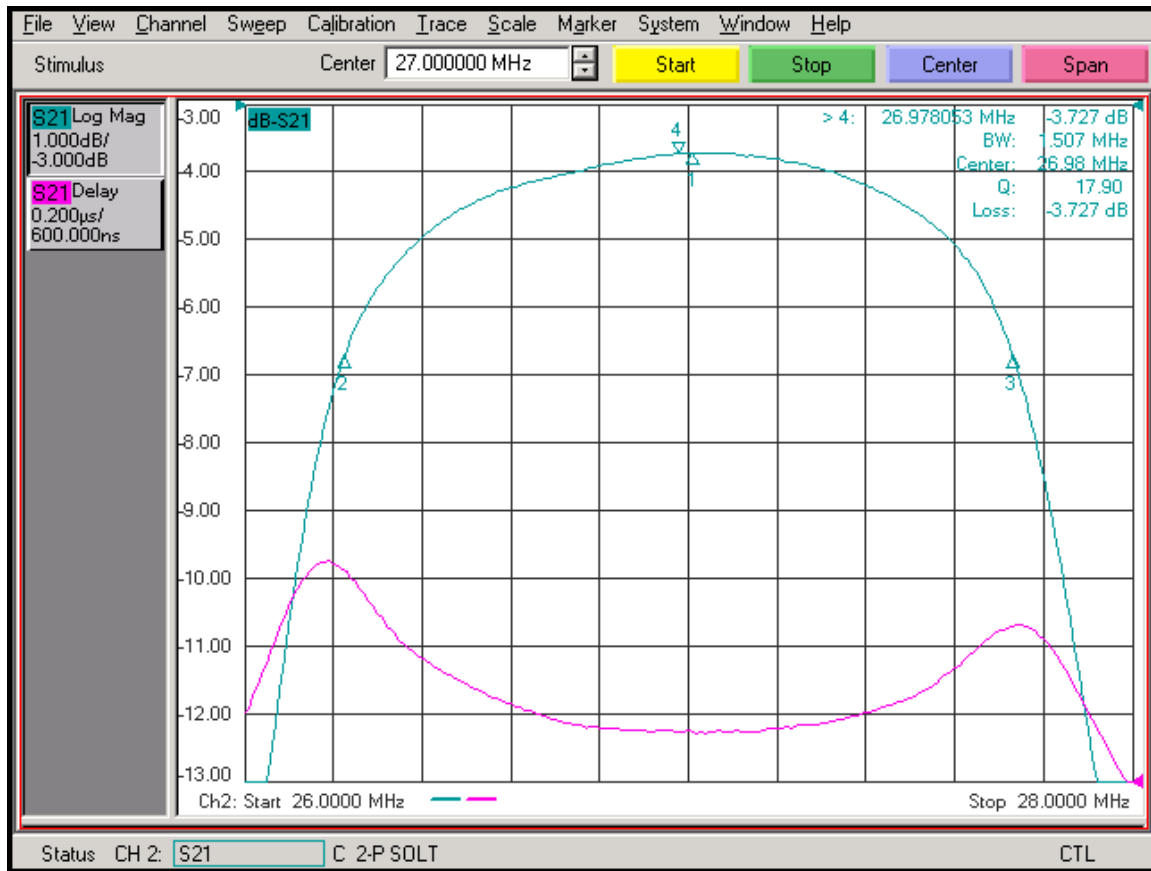


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## Typical Performance

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

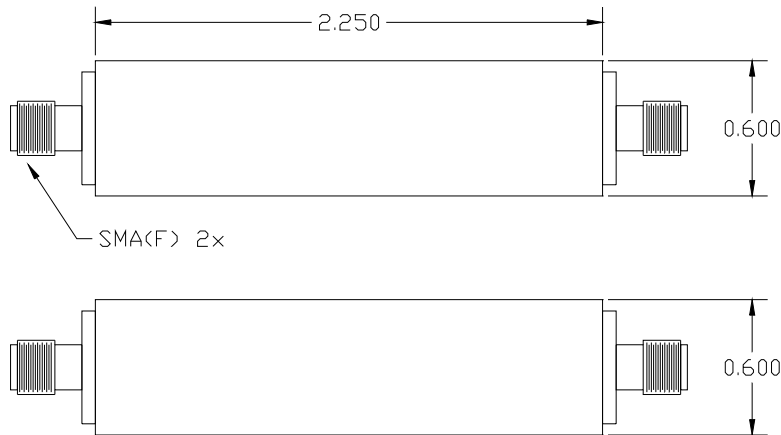


# KR Electronics 2940

## 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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