

# KR Electronics, Inc.

## General Description

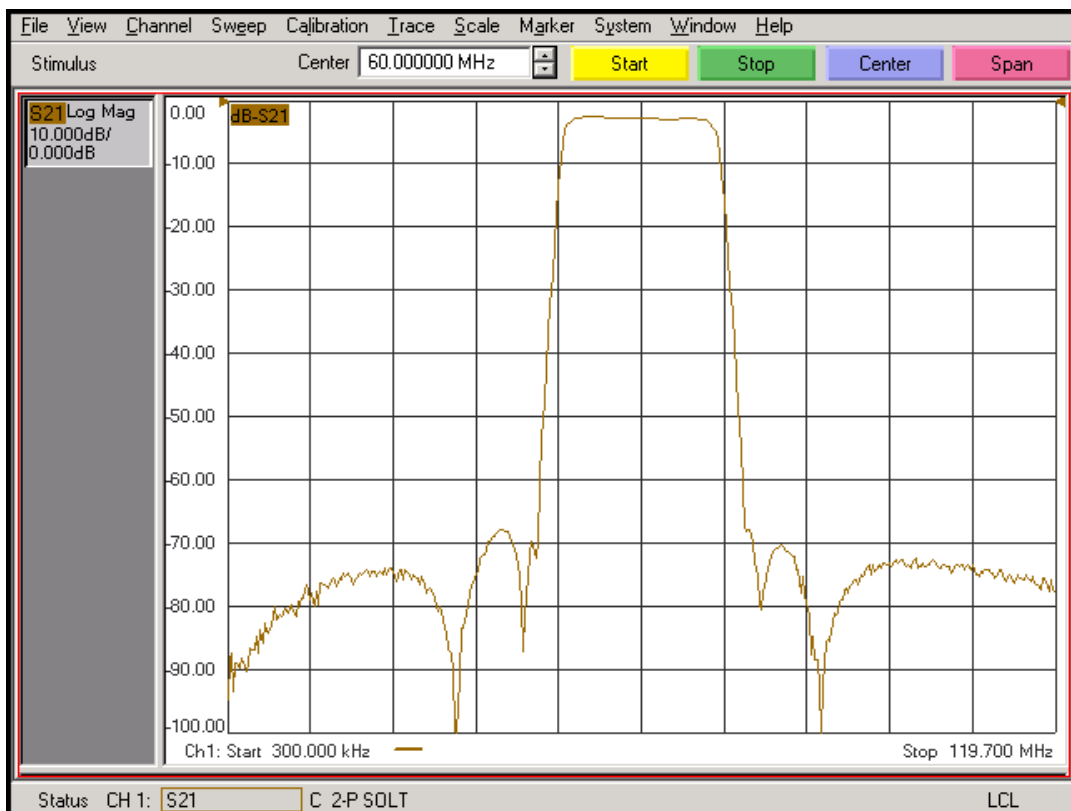
KR Electronics part number 2941-2 is a 60 MHz group delay equalized elliptic bandpass filter. The filter has a minimum 2 dB bandwidth of 20 MHz. Other center frequencies and bandwidths available. Please consult the factory.

## Features

- 60 MHz Center Frequency
- 20 MHz min 2 dB Bandwidth
- Group Delay Equalized
- Sharp Transition to Stopband
- 50  $\Omega$  Source and Load
- SMA Connectors

## Typical Performance

### Overall Response (10 dB/div)

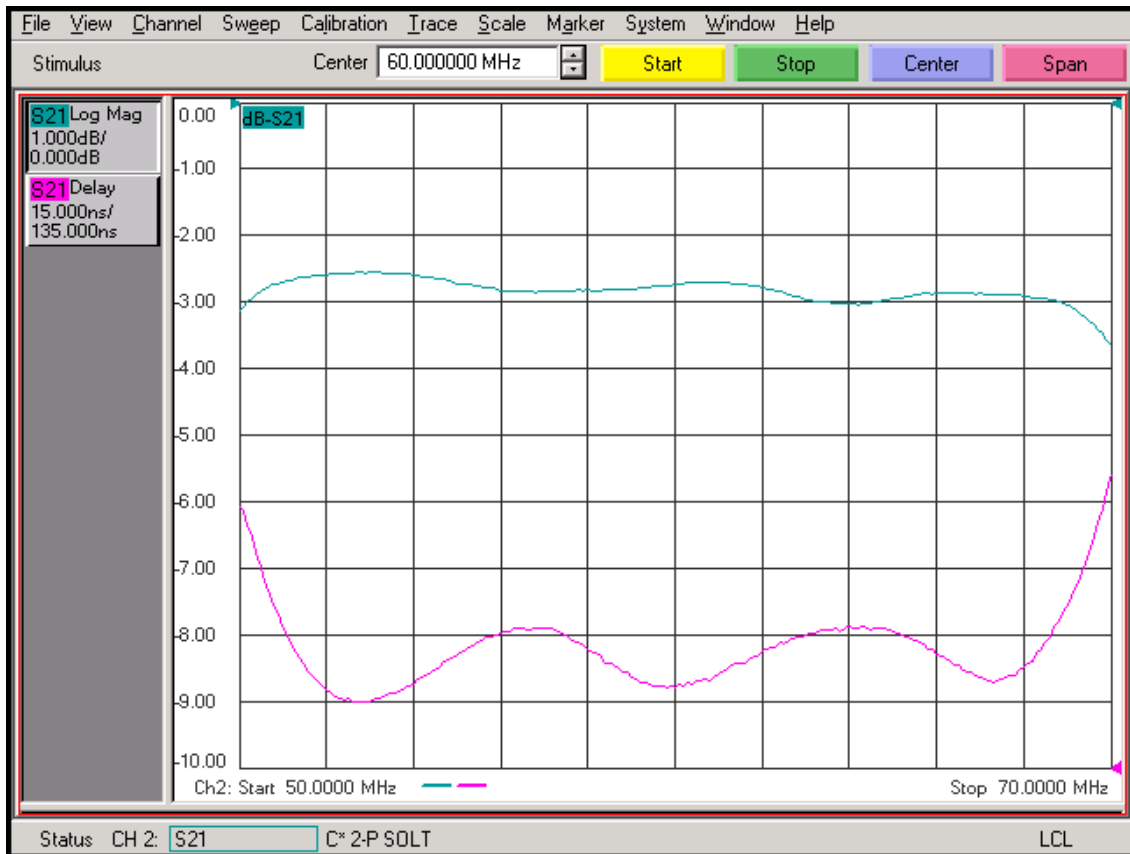


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## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div & 15 nsec/div)

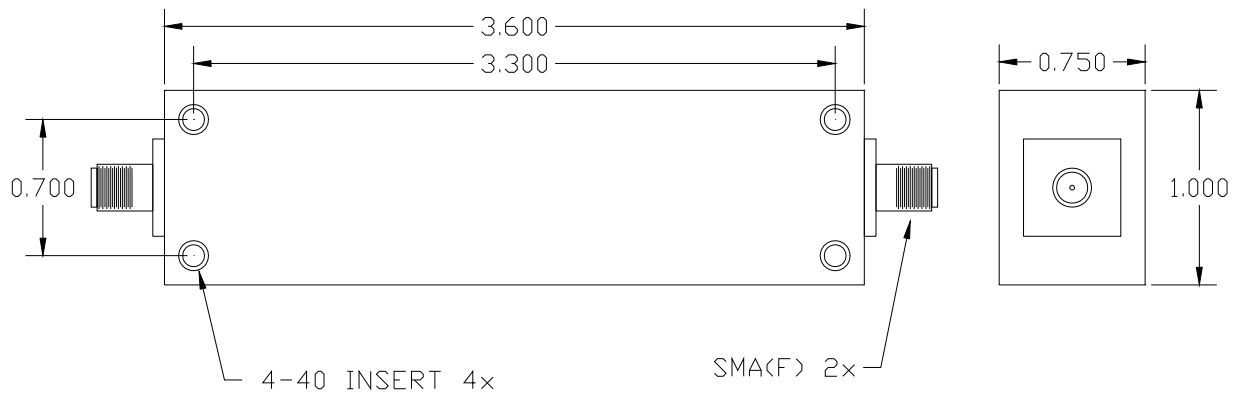


# KR Electronics 2941-2

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	60 MHz	
Insertion Loss	3.5 dB max	
2 dB Bandwidth	20 MHz min	
Rejection at 45 MHz & 75 MHz	60 dB min	
Group Delay Variation 51 MHz to 69 MHz	40 nsec max	20 nsec typical
Source and Load	50 $\Omega$	

## Physical Dimensions



**Notes:**

1. Rectangular Metal Case