

General Description

KR Electronics part number 2961-SMA is a 300 MHz group delay equalized lowpass filter. Other frequencies are available. Please consult the factory.

Features

- 300 MHz minimum 1 dB BW
- Sharp Transition to the Stopband
- Group Delay Equalized
- 50 Ω Source and Load
- SMA Connectors

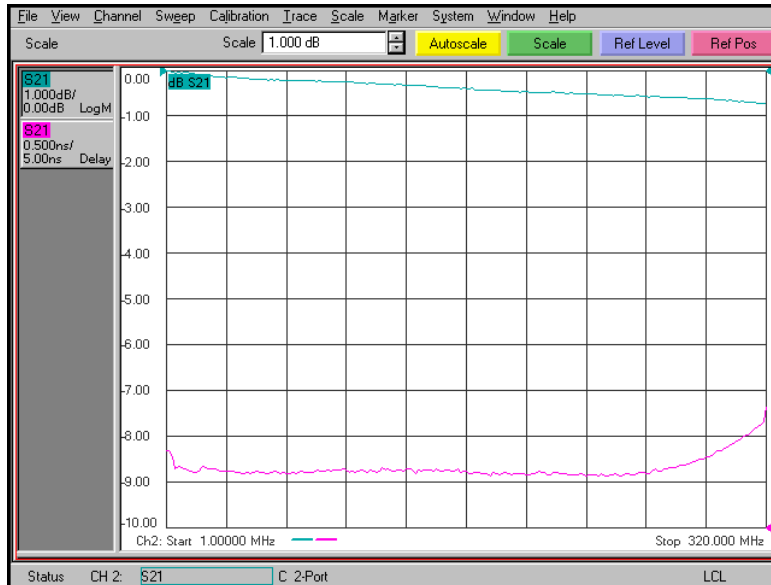
Typical Performance

Overall Response (10 dB/div)

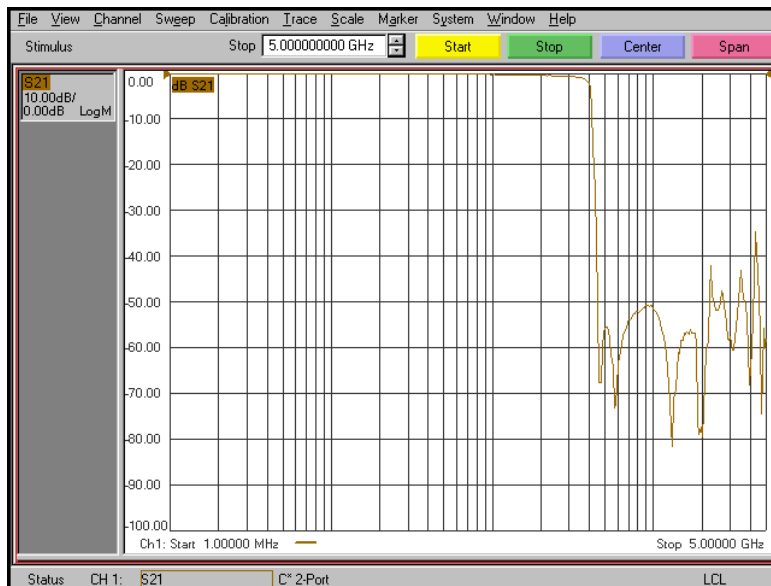


Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 0.5 nsec/div)



Overall Response
(10 dB/div)

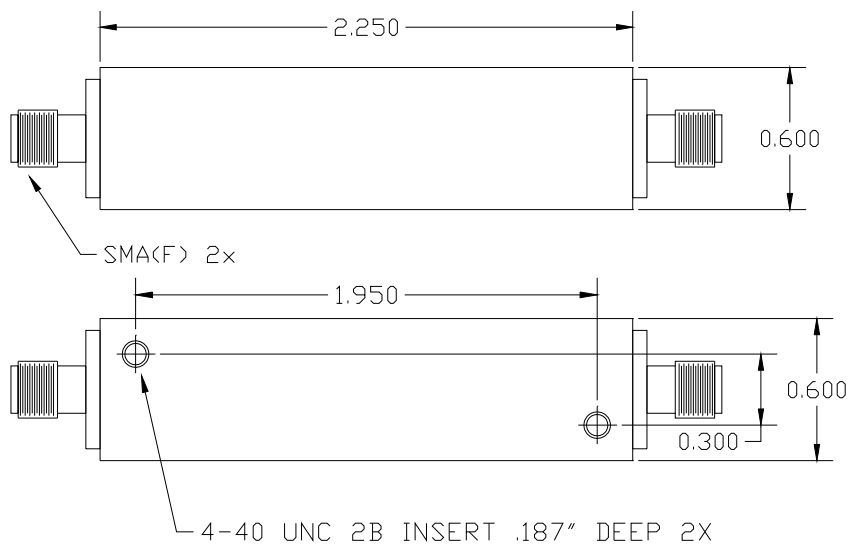


KR Electronics 2961-SMA

Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband < 1 dB	300 MHz Typical 1 dB at 360 MHz
Rejection 500 MHz to 1 GHz	40 dB min Typical 40 dB at 445 MHz
Group Delay Variation to 280 MHz	0.50 nsec max
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case
3. Also available in a surface mount package

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