

General Description

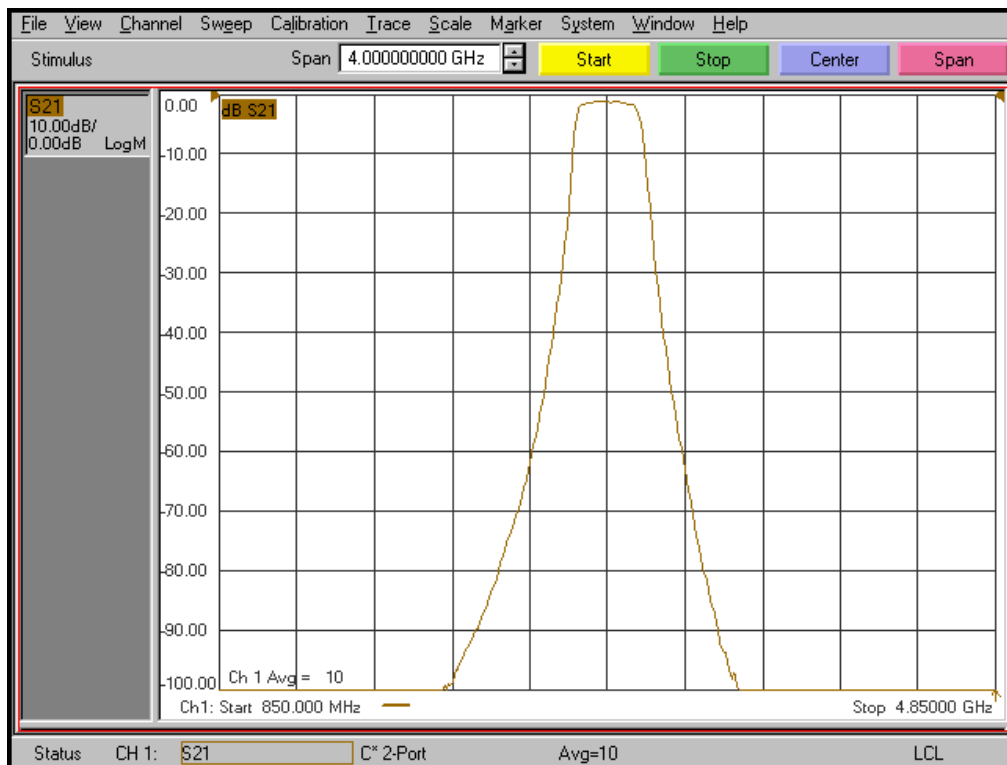
KR Electronics part number 3078-2850 is a 2850 MHz bandpass filter. The filter has a 300 MHz min 3 dB bandwidth. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 2850 MHz Center Frequency
- 300 MHz minimum 3 dB Bandwidth
- 750 MHz typical 50 dB Bandwidth
- High Stopband Attenuation
- 50 Ω Source and Load
- SMA Connectors

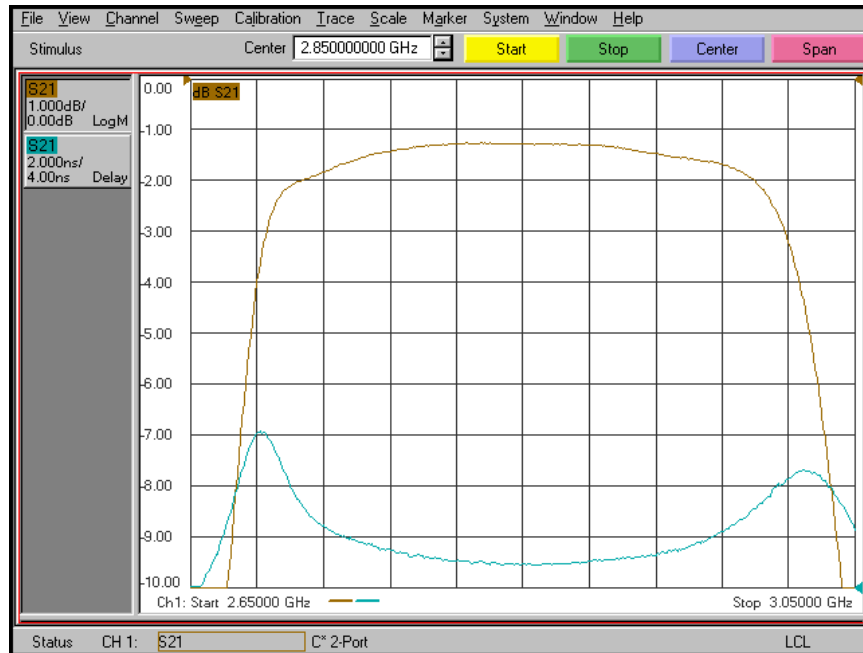
Typical Performance

Overall Response (10 dB/div)

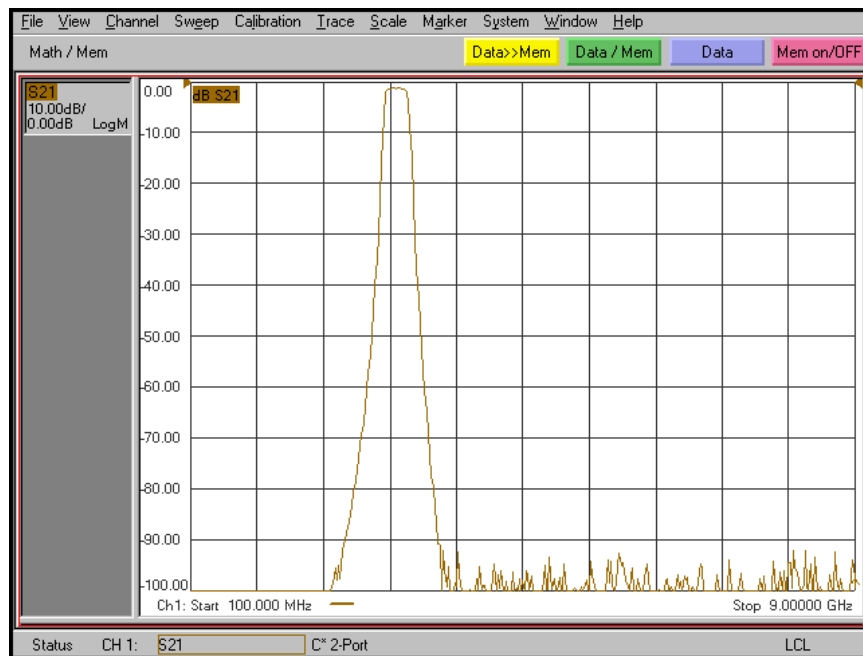


Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 2 nsec/div)



Overall Response to 9 GHz (10 dB/div)



KR Electronics, Inc.
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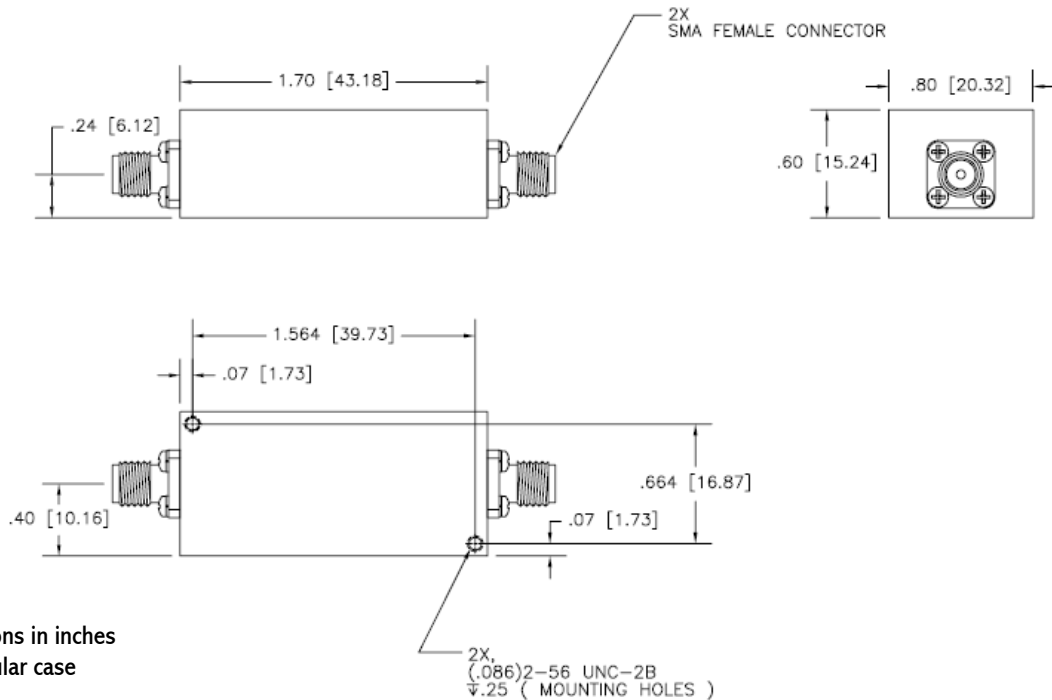
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KR Electronics 3078-2850

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	2850 MHz	
Insertion Loss	4.5 dB max	< 2 dB typical
Minimum 3 dB Bandwidth	300 MHz	330 MHz typical
Typical 50 dB Bandwidth	690 MHz	750 MHz max
Source and Load	50 Ω	

Physical Dimensions



Notes:

1. Dimensions in inches
2. Rectangular case

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