

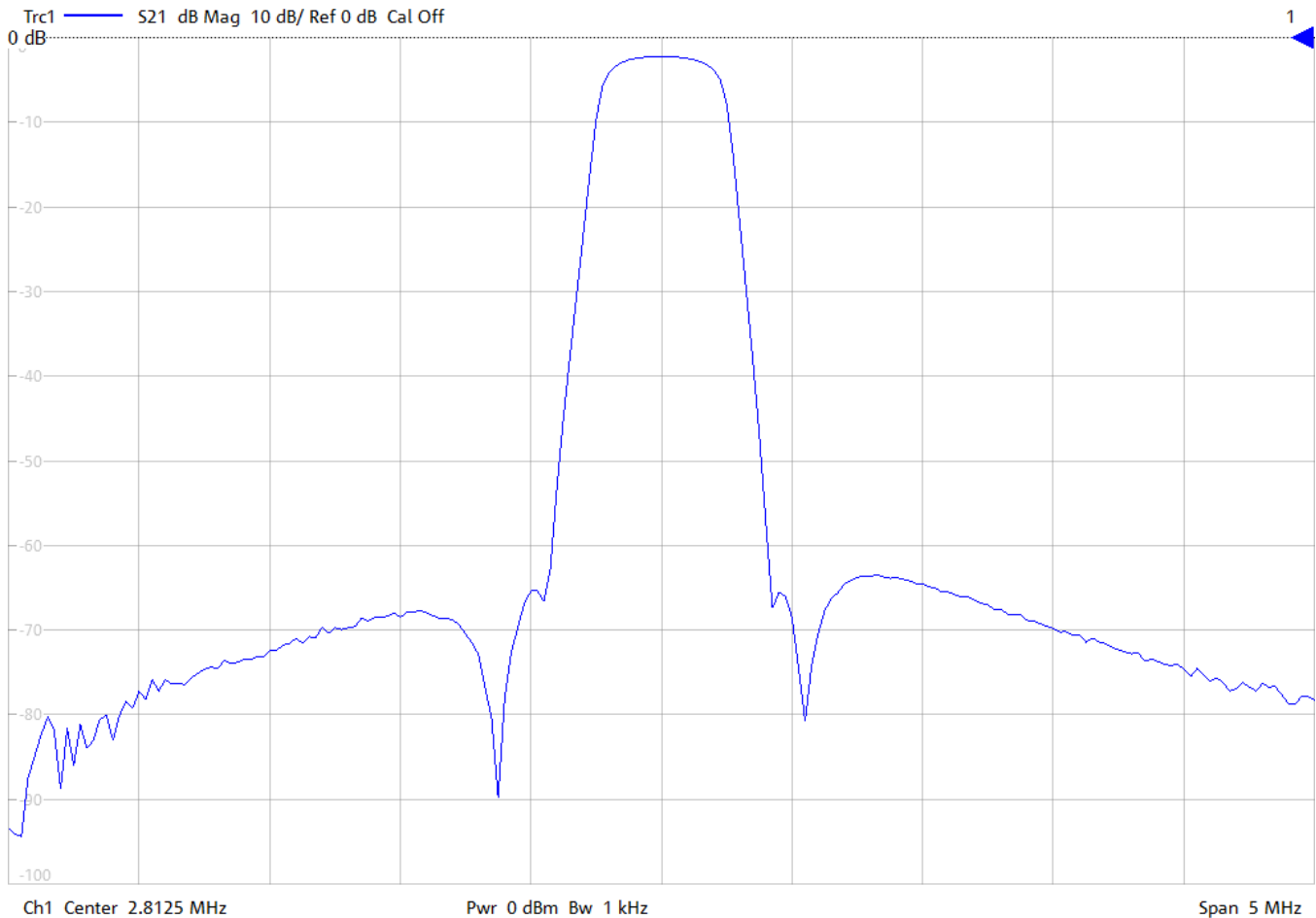
General Description

KR Electronics part number 2970-SMA is a 2.8 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 425 KHz. Other center frequencies and are bandwidths available. Please consult the factory.

Features

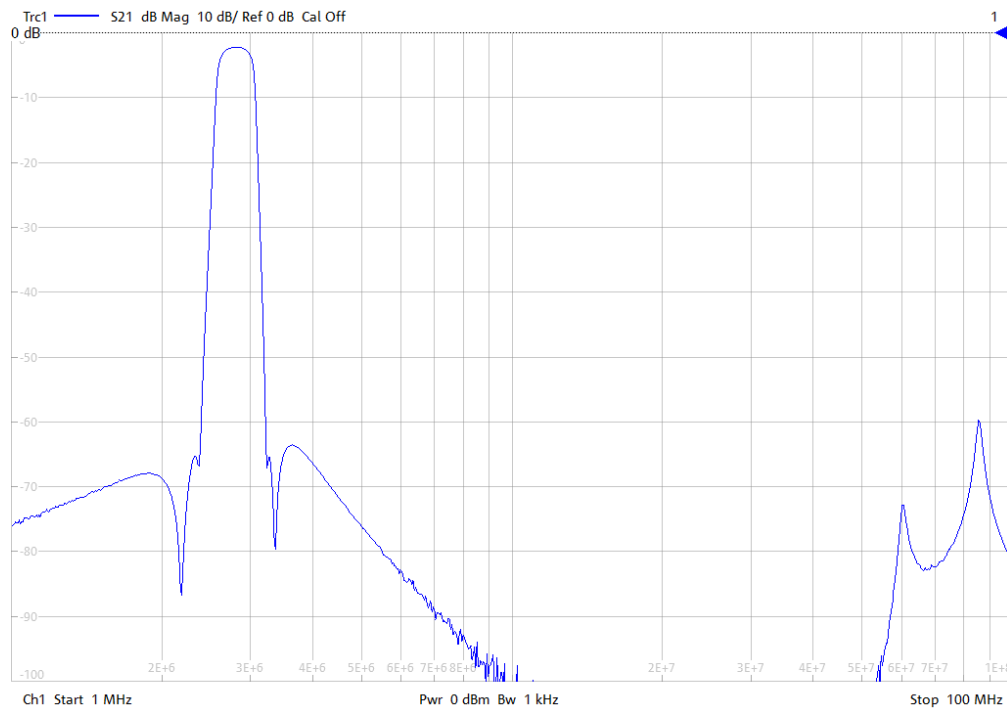
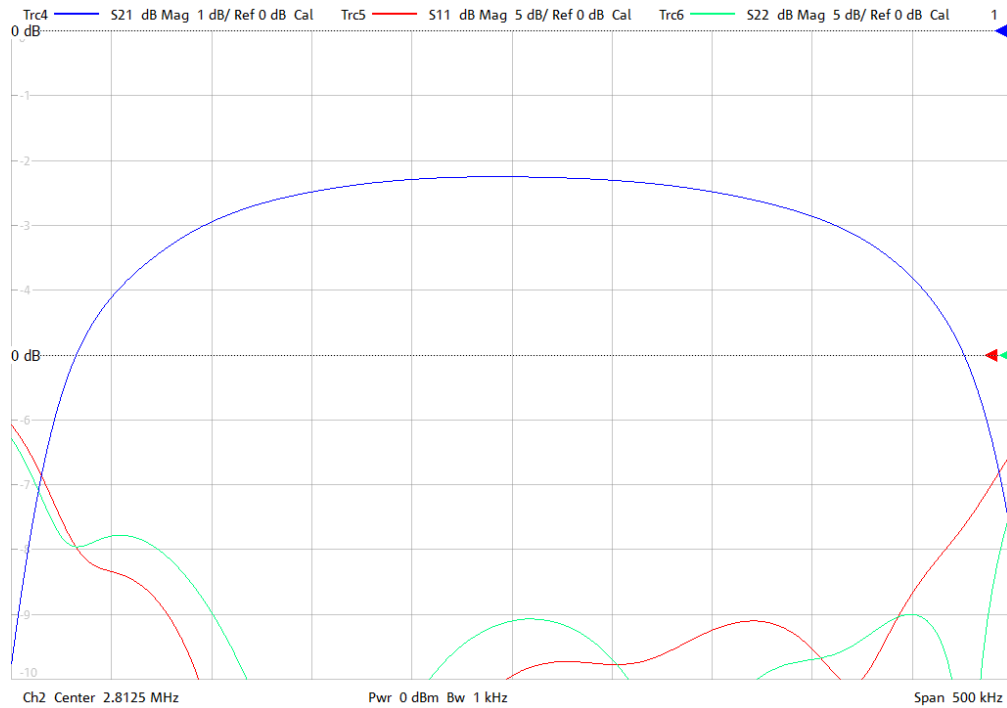
- 2.8125 MHz Bandpass
- 3 dB Bandwidth: 425 KHz \pm 10%
- 40 dB Bandwidth: 825 KHz max
- Sharp Elliptic Type Filter
- 50 Ω Source and Load
- SMA Connectors

Typical Performance



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Phone (732) 636-1900
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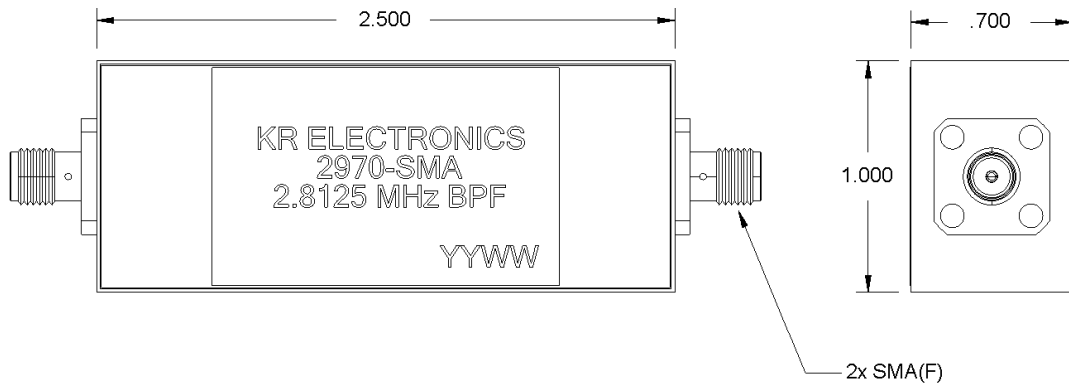
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KR Electronics 2970-SMA

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	2.8125 MHz	
Insertion Loss	3 dB max	2.25 dB typical
1 dB Bandwidth	345 KHz typical	
3 dB Bandwidth	425 KHz \pm 10%	
40 dB Bandwidth	825 KHz max	730 KHz typical
50 dB Bandwidth	786 KHz typical	
60 dB Bandwidth	835 KHz typical	
Source and Load	50 Ω	

Physical Dimensions



Notes:
1. Dimensions in inches

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