

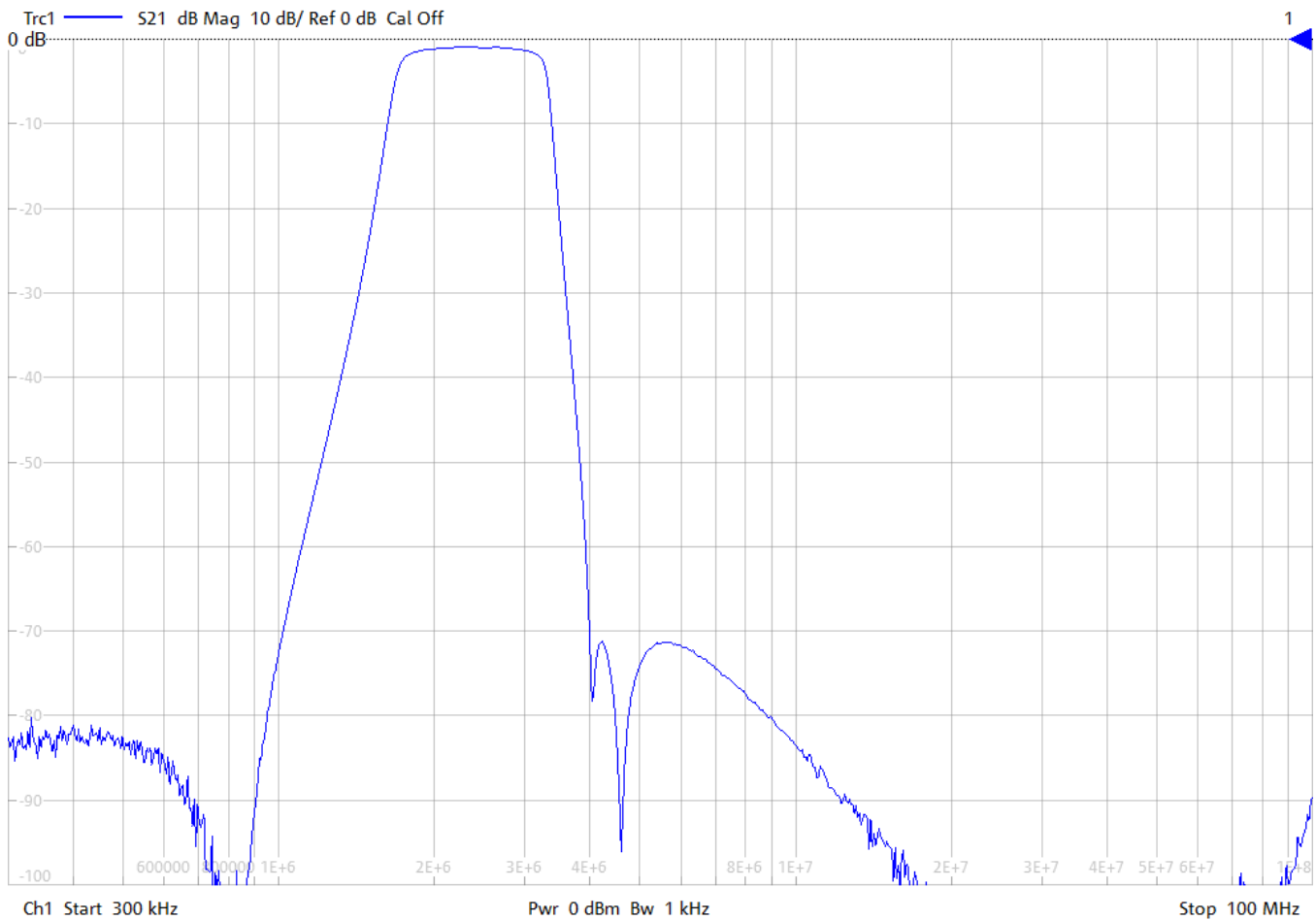
General Description

KR Electronics part number 3097-SMA is a 2.5 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 1.5 MHz. Other center frequencies and are bandwidths available. Please consult the factory.

Features

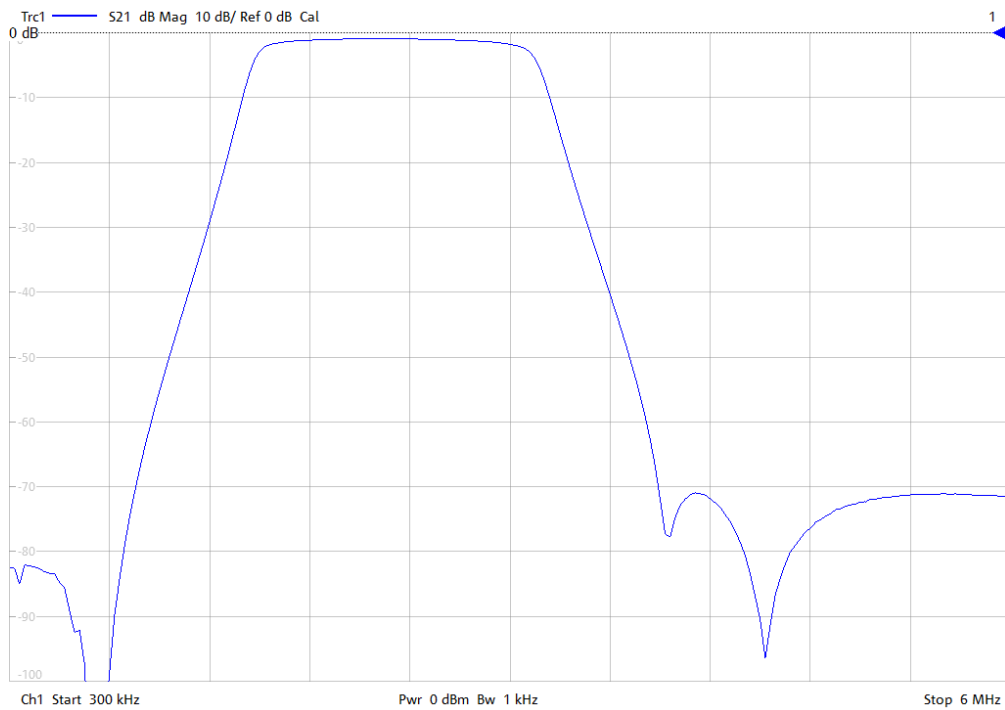
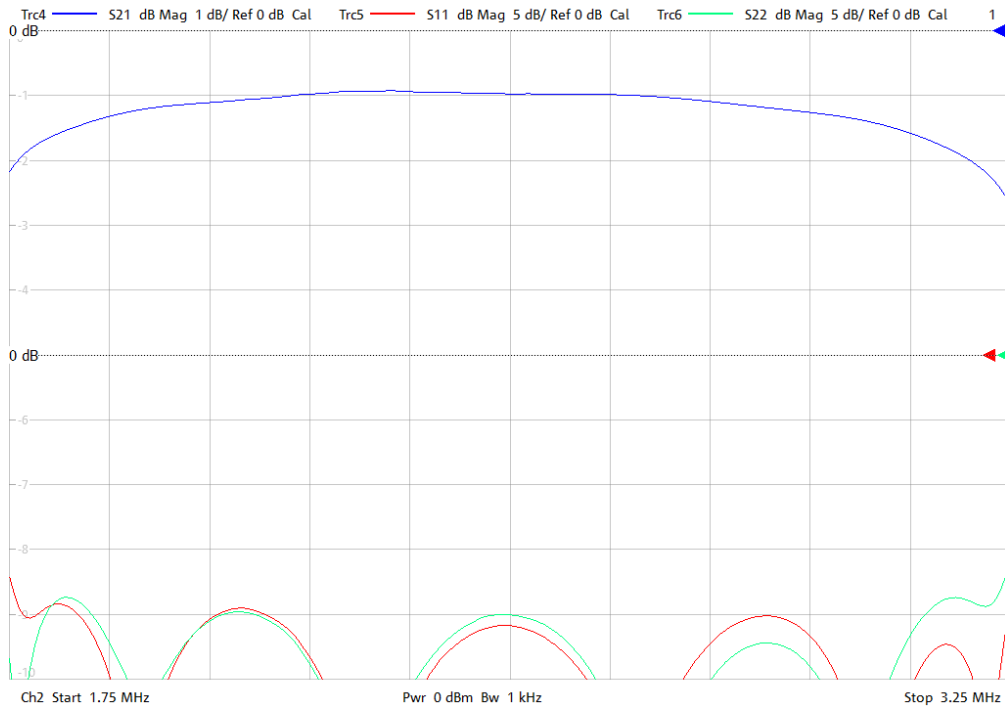
- 2.5 MHz Bandpass
- 3 dB Bandwidth: 2.5 MHz min
- 60 dB Bandwidth: 3 MHz max
- Sharp Elliptic Type Filter
- 50 Ω Source and Load
- SMA Connectors

Typical Performance



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Phone (732) 636-1900
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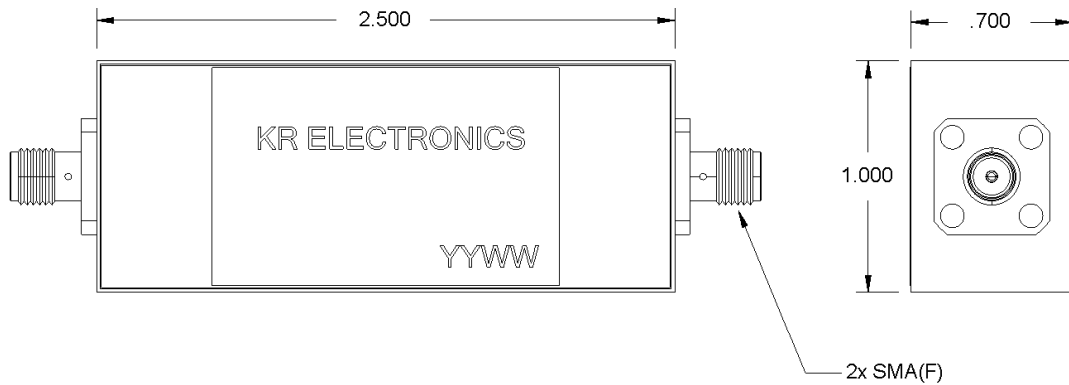
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KR Electronics 3097-SMA

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	2.5 MHz	
Insertion Loss	2.5 dB max	1 dB typical
1 dB Bandwidth	1.4 MHz typical	
3 dB Bandwidth	1.5 MHz min	1.59 MHz typical
40 dB Bandwidth	2.42 MHz typical	
60 dB Bandwidth	3 MHz max	2.84 MHz typical
Source and Load	50 Ω	

Physical Dimensions



Notes:
1. Dimensions in inches

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