

General Description

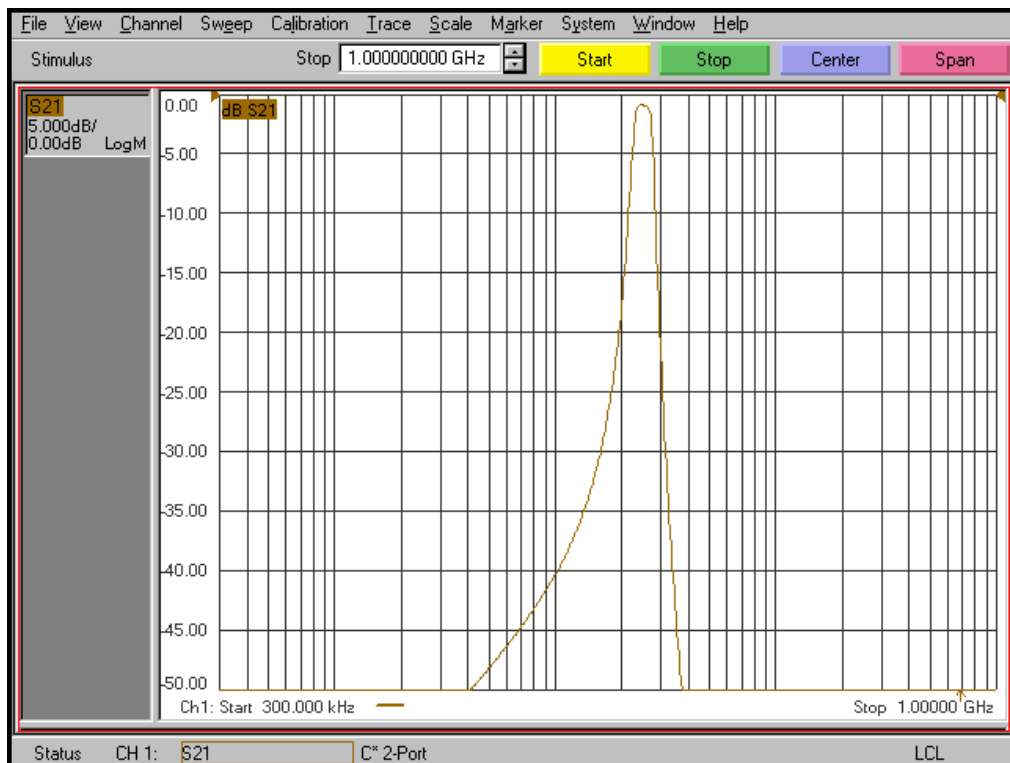
KR Electronics part number 3260-25-BP is a 25 MHz bandpass filter. Other frequencies are available. Please consult the factory.

Features

- 25 MHz Bandpass Filter
- < 1.5 dB Insertion Loss at 25 MHz
- 3 dB Bandwidth = 5 MHz \pm 0.5 MHz
- 50 Ω Source and Load
- Surface Mount
- SMA Connectors Also Available
- Other frequencies available

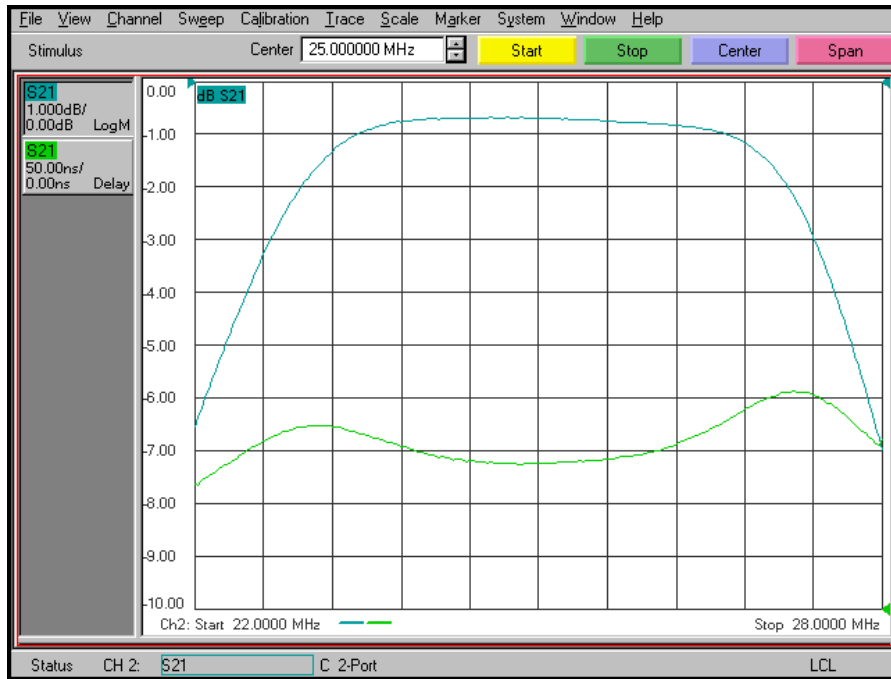
Typical Performance

Overall Response (5 dB/div)

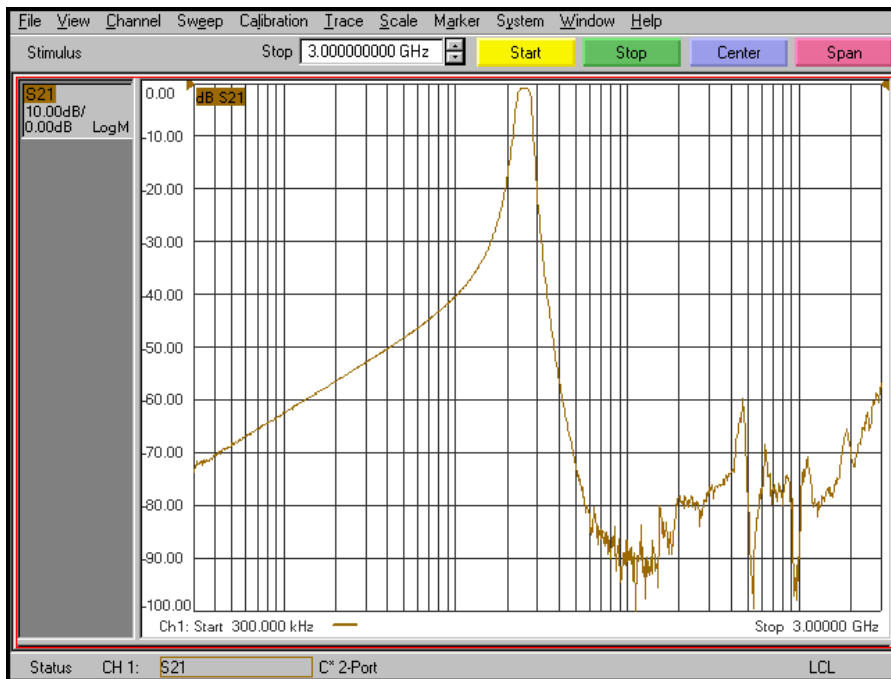


KR Electronics 3260-25-BP

Passband Amplitude & Group Delay (1 dB/div & 50 nsec/div)



Overall Response (10 dB/div)



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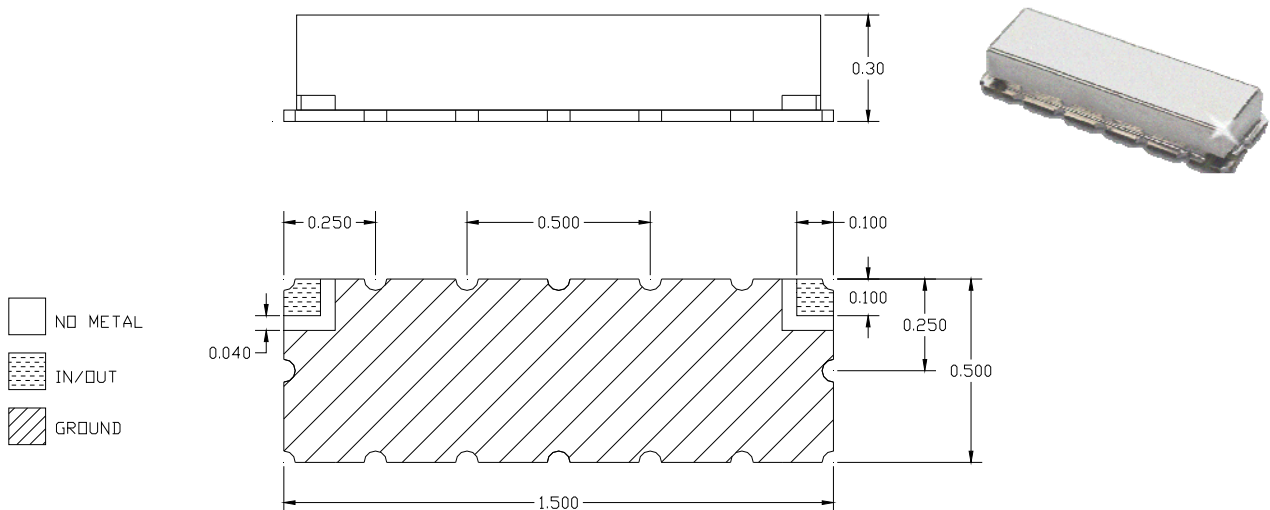
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KR Electronics 3260-25-BP

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency (Fc)	25 MHz
Insertion Loss at Fc	1.5 dBa max < 1 dBa typical
Rejection at 50 MHz to 1 GHz	50 dBc min > 60 dBc typical
1 dBc Bandwidth	4 MHz typical
20 dBc Bandwidth	10.7 MHz typical
40 dBc Bandwidth	24.6 MHz typical
50 dBc Bandwidth	34 MHz typical
60 dBc Bandwidth	41 MHz typical
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Surface mount package
2. Dimensions in inches
3. Max reflow temperature 230° C for 10 sec
4. If boards are cleaned after installation units must be completely dried
5. Also available with SMA Connectors

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