

General Description

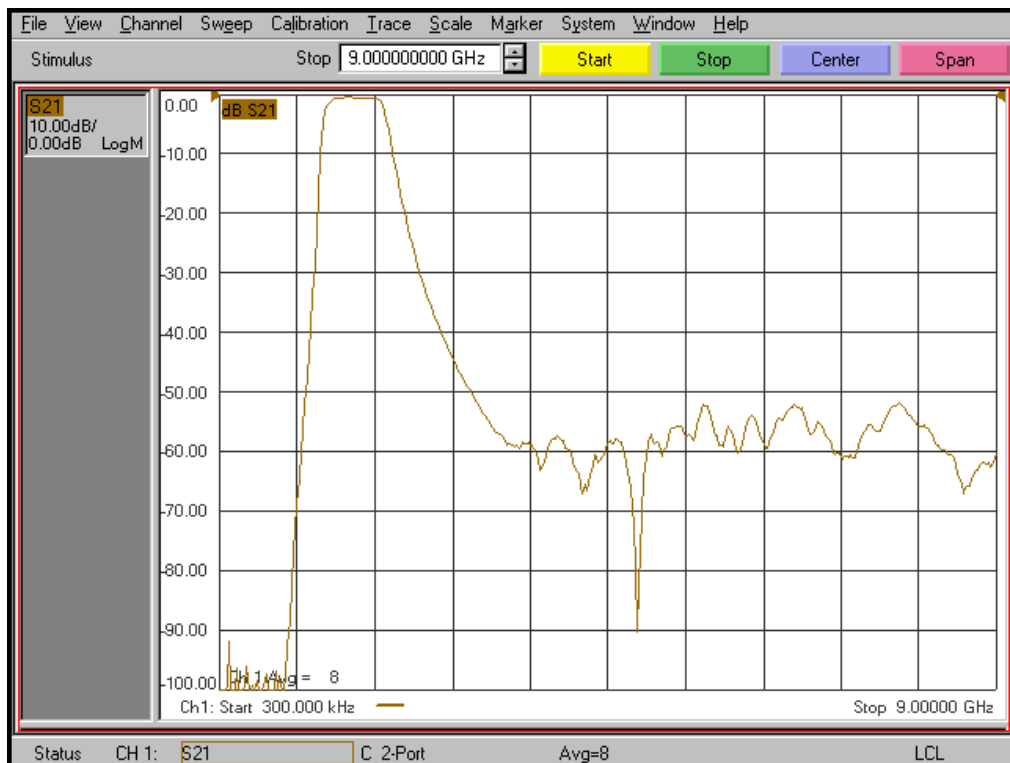
KR Electronics part number 3260-1550 is a 1550 MHz bandpass filter. Other frequencies are available. Please consult the factory.

Features

- 1550 MHz Bandpass Filter
- 1.5 dB Bandwidth 500 MHz min
- 50 Ω Source and Load
- Surface Mount
- Other frequencies available

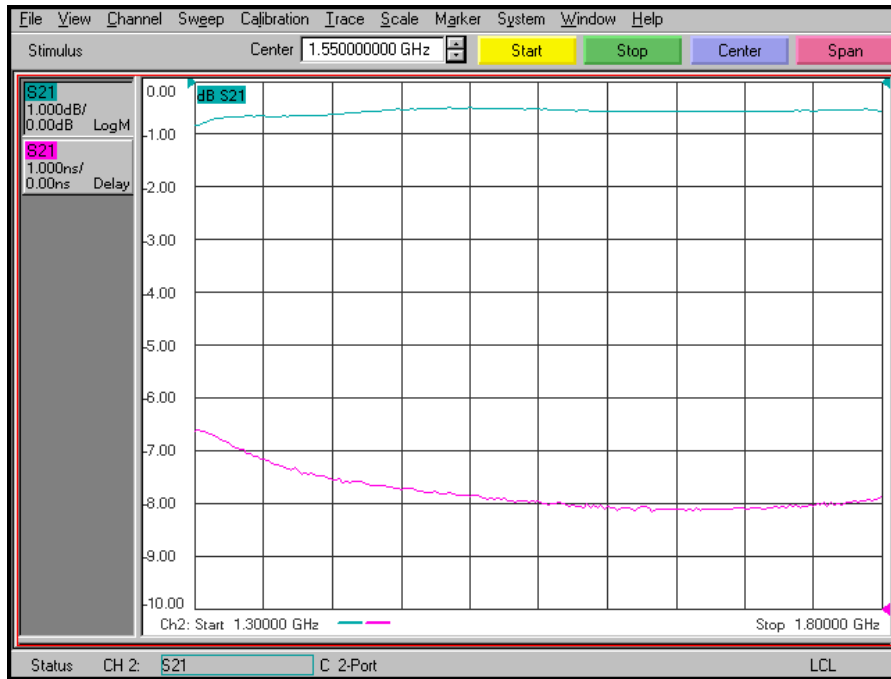
Typical Performance

Overall Response (10 dB/div)

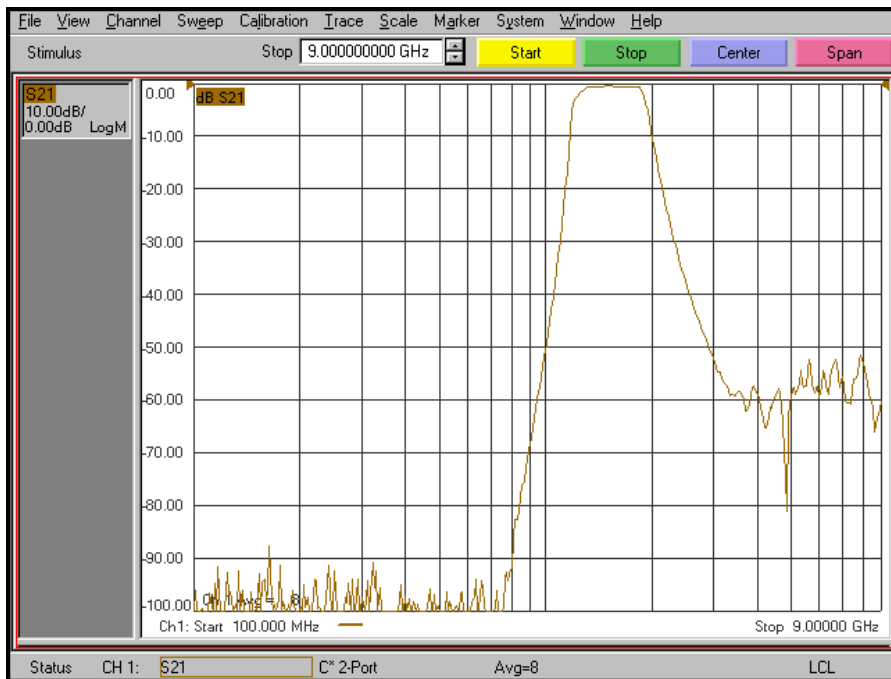


KR Electronics 3260-1550

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



Overall Response (10 dB/div)



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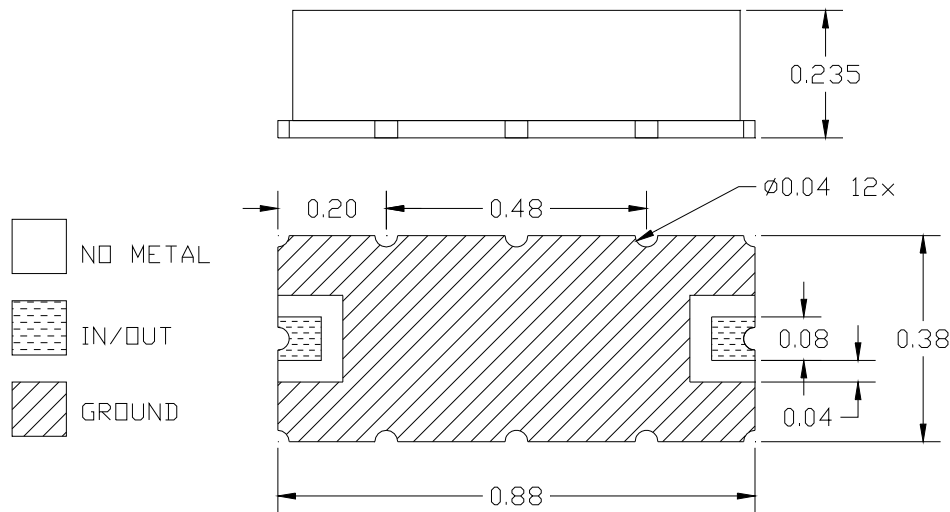
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KR Electronics 3260-1550

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency (Fc)	1550 MHz	
Insertion Loss at Fc	2 dBa max	< 1 dBa typical
1 dBc Bandwidth	600 MHz typical	
1.5 dBc Bandwidth	500 MHz min	
3 dBc Bandwidth	718 MHz typical	
Rejection at 900 MHz	55 dBc min	68 dB typical
Rejection at 5400 MHz	35 dBc min	>50 dBc typical from 3 GHz to 9 GHz
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

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