

General Description

KR Electronics part number 3323+ is a 1087.5 MHz Bandpass filter. The filter has a minimum 3 dB bandwidth of 241 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 1087.5 MHz Bandpass Filter
- 3 dB Bandwidth 241 MHz min
- 30 dB Bandwidth 350 MHz max
- 50 Ω Source and Load
- Surface Mount
- Available with SMA Connectors
- Other frequencies available

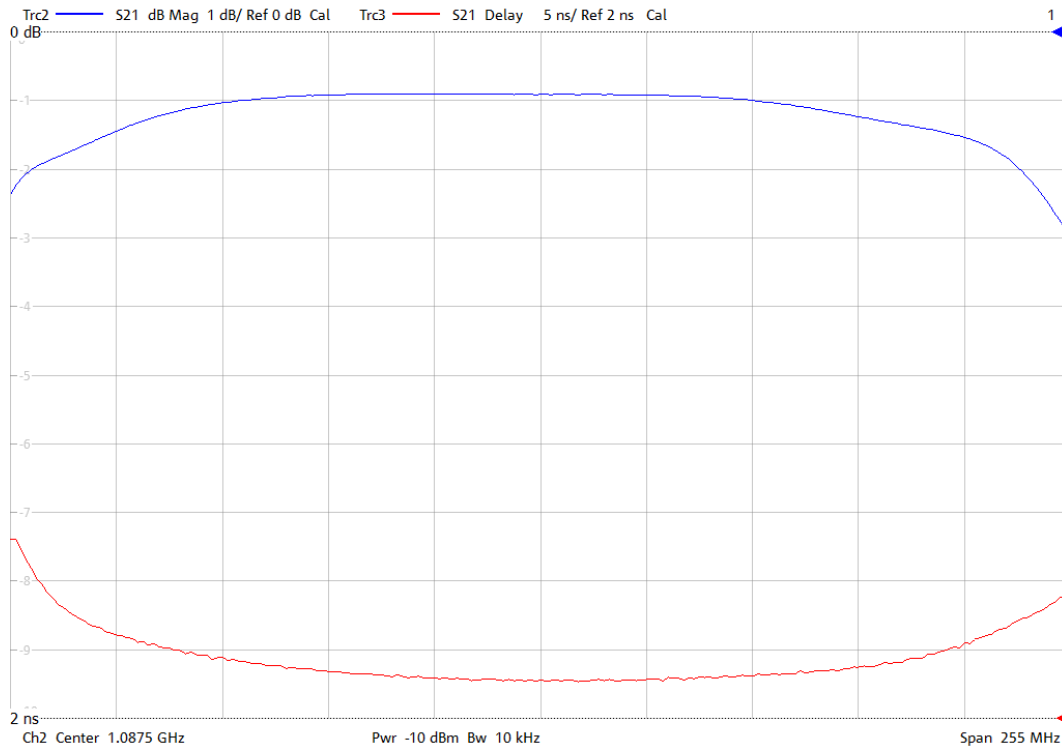
Typical Performance

Overall Response
(10 dB/div)

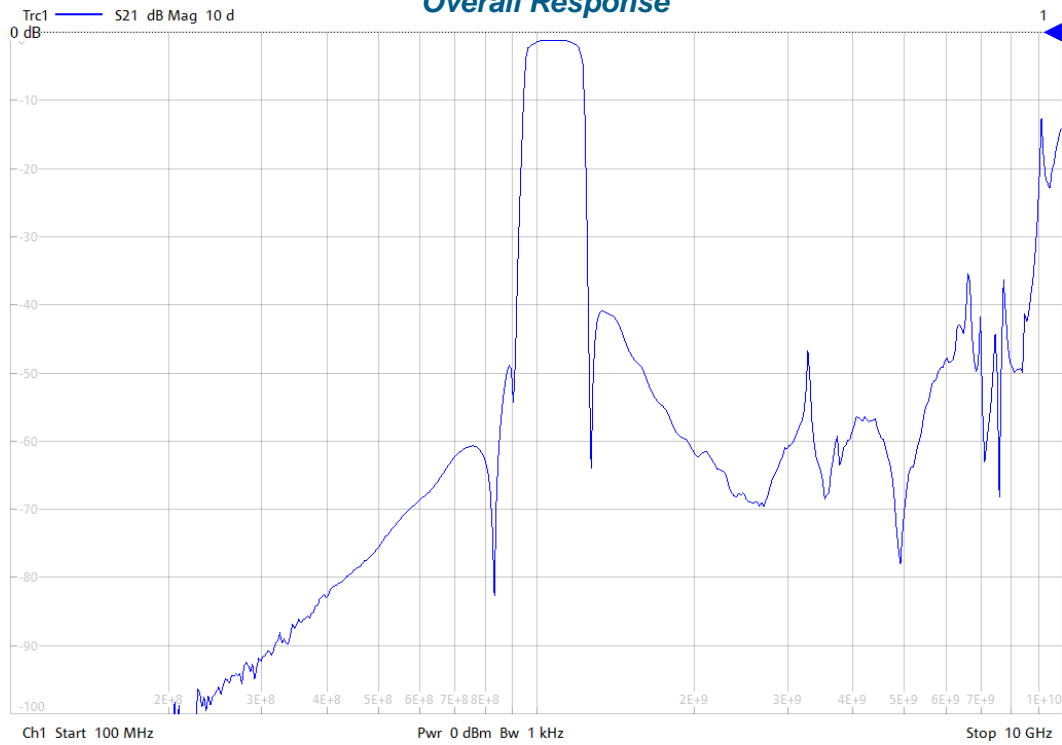


KR Electronics 3323+

Passband Amplitude & Group Delay (1 dB/div & 5 nsec/div)



Overall Response



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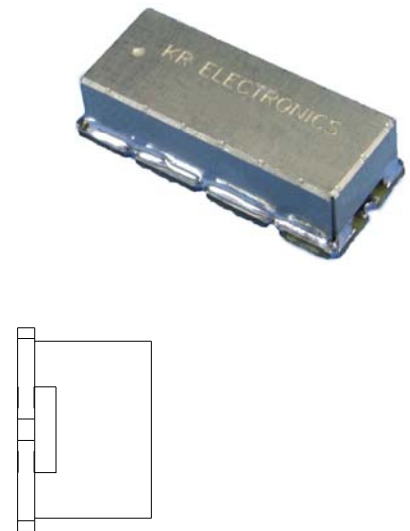
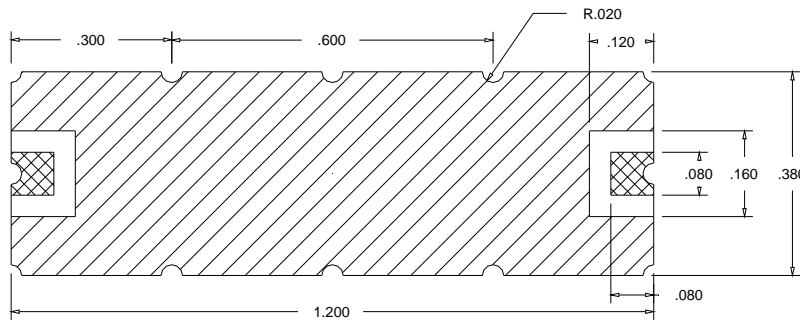
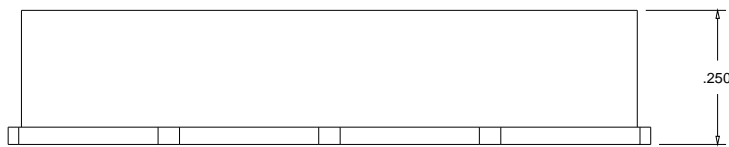
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KR Electronics 3323+

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	1087.5 MHz	
Insertion Loss at Fc	2 dBa max	1 dBa typical
1 dBc Bandwidth	235 MHz typical	
3 dBc Bandwidth	241 MHz min	255 MHz typical
20 dBc Bandwidth	335 MHz max	
30 dBc Bandwidth	350 MHz max	
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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