

KR Electronics, Inc.

General Description

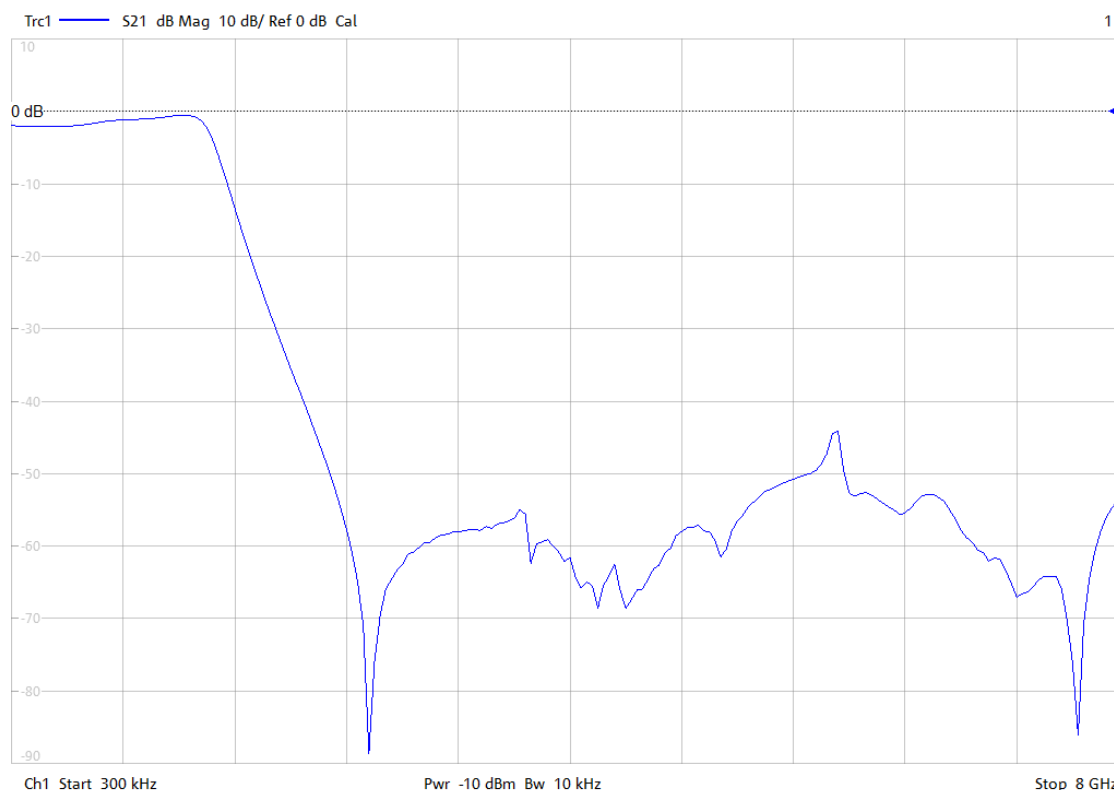
KR Electronics part number 3307+ is a 1200 MHz lowpass filter with group delay equalization and Sin(x)/x corection. Other frequencies are available. Please consult the factory.

Features

- 1200 MHz Lowpass Filter
- Group Delay Equalization
- Sin(x)/x Correction
- 50 Ω Source and Load
- Surface Mount
- Other frequencies available

Typical Performance

Overall Response (10 dB/div)



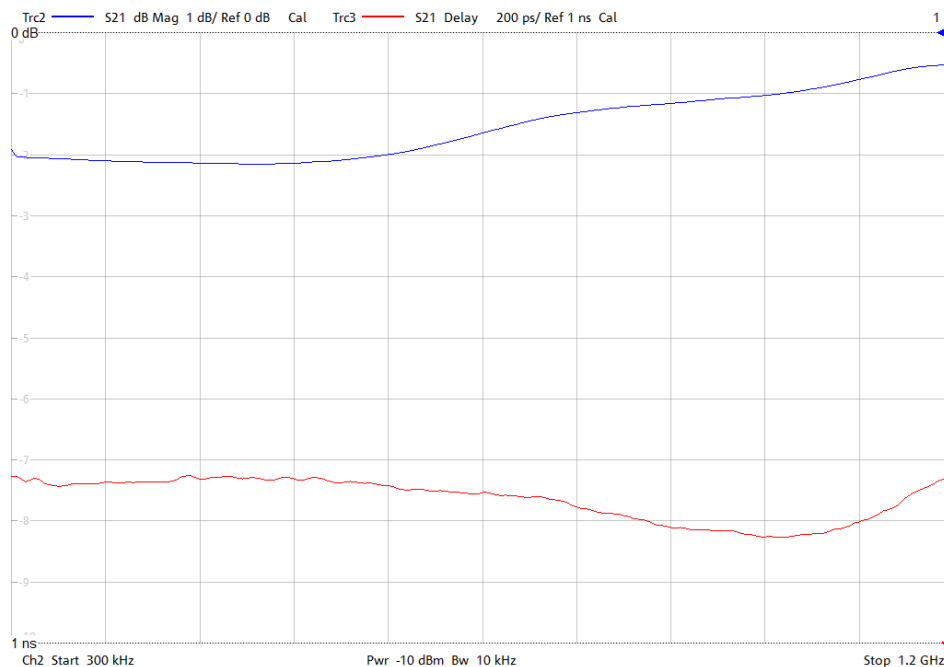
KR Electronics, Inc.
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Avenel, NJ 07001

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Email sales@krfilters.com
Phone (732) 636-1900
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KR Electronics 3307+

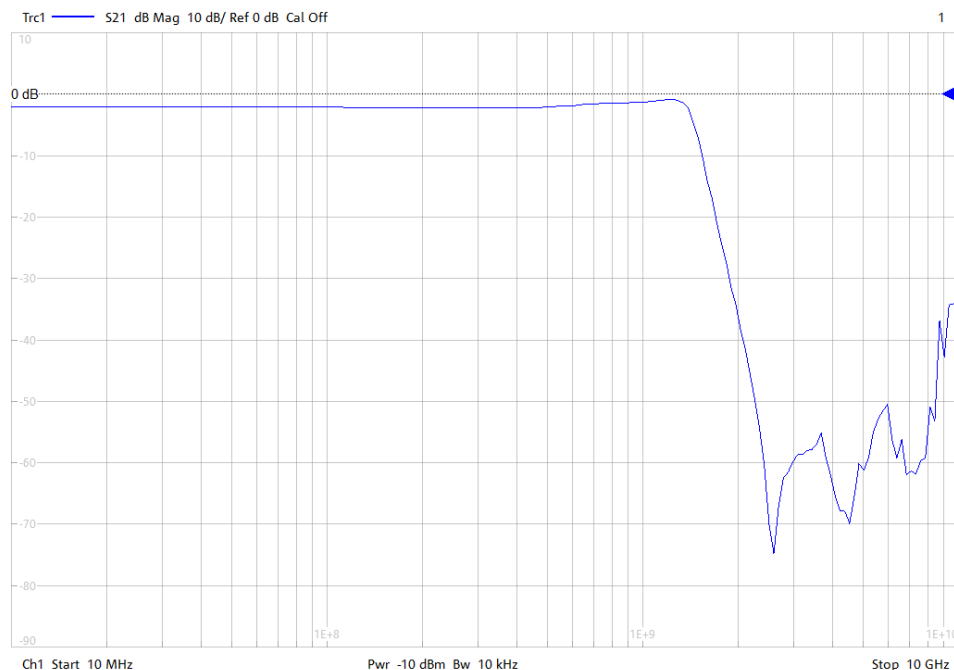
Passband Amplitude & Group Delay

(0.5 dB/div & 0.2 nsec/div)



Overall Response

(10 dB/div)



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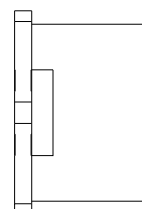
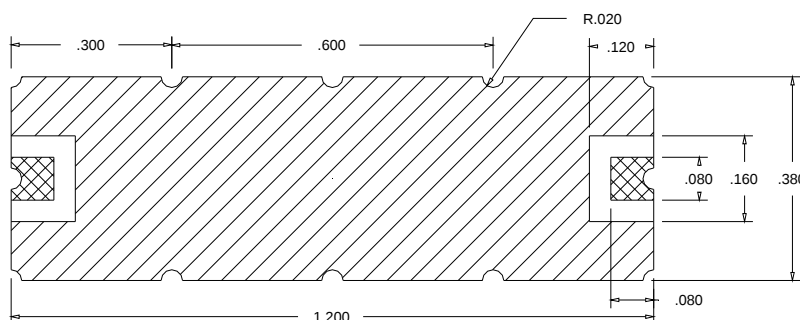
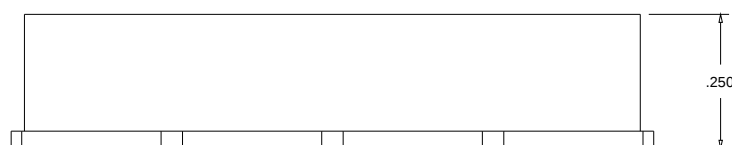
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Specifications

Parameter	Specification	
Filter type	Lowpass	
End of Passband	1200 MHz	
Insertion Loss at Fc	3 dBa max	2 dBa typical
Effective Passband Ripple	±0.5 dBc	
Sin(x)/x Correction	Yes for 3670 MHz	
Rejection 2000 to 5000 MHz	30 dBc min	
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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