KR Electronics, Inc.

General Description

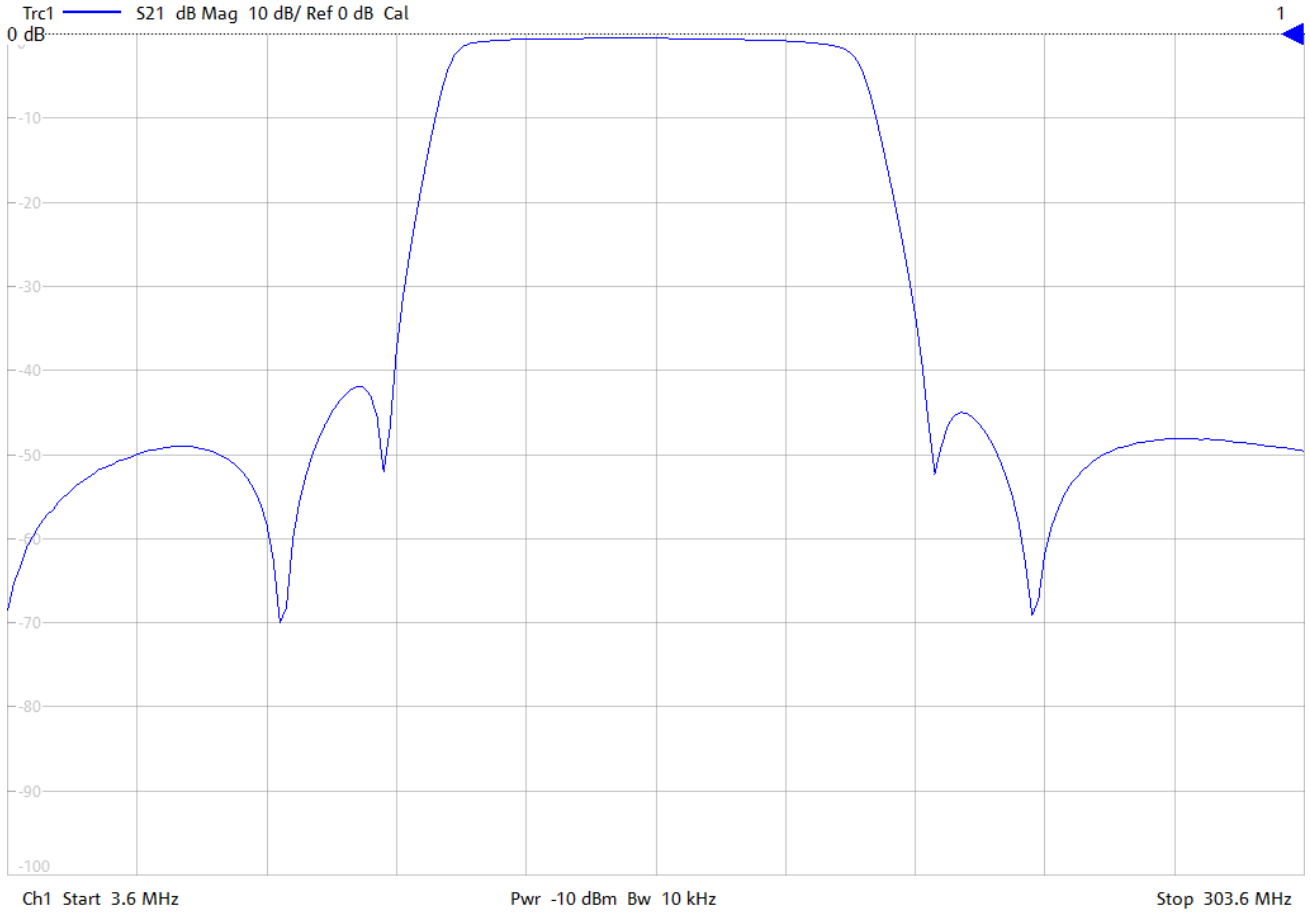
KR Electronics part number 3330+ is a 153.6 MHz Bandpass filter. The filter has a minimum 1 dB bandwidth of 80 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 153.6 MHz Bandpass Filter
- 1 dB Bandwidth 80 MHz min
- 35 dB Bandwidth 125 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, Inc.
91 Avenel Street
Avenel, NJ 07001

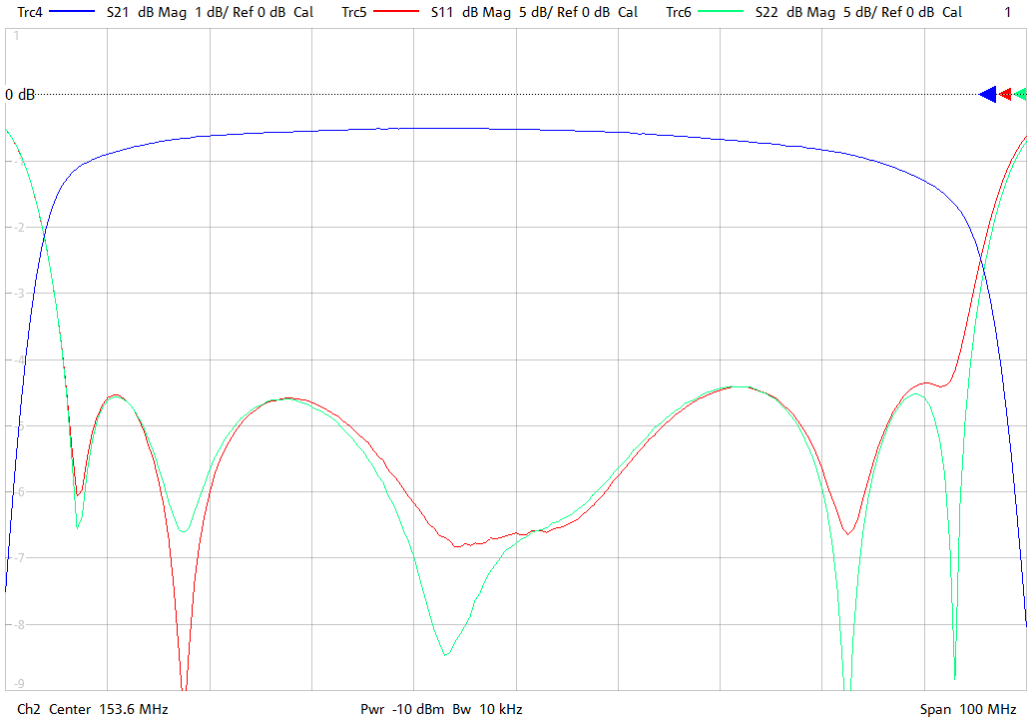
Web *www.krfilters.com*
Email *sales@krfilters.com*
Phone *(732) 636-1900*
Fax *(732) 636-1982*

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KR Electronics 3330+

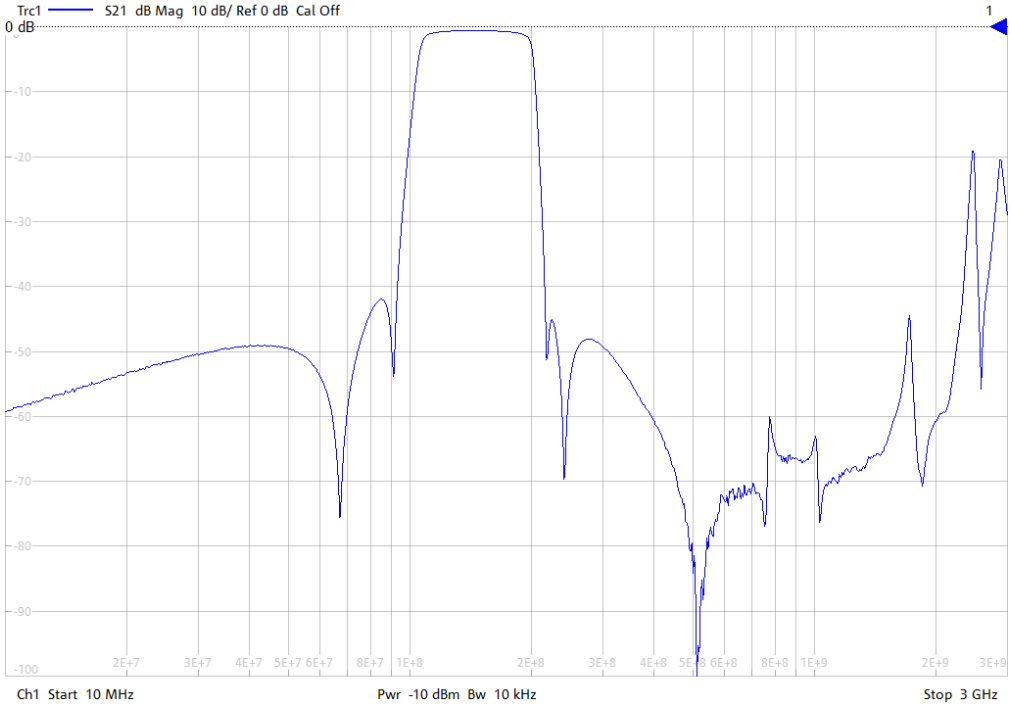
Passband Amplitude & Return Loss

(1 dB/div & 5 dB/div)



Overall Response

(10 dB/div)



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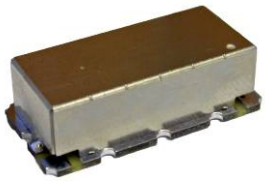
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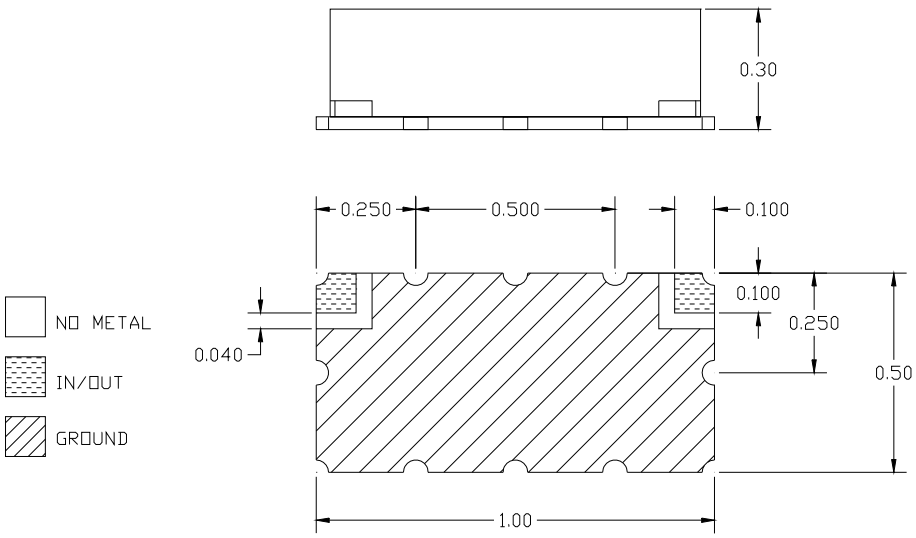
KR Electronics 3330+

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	153.6 MHz	
Insertion Loss at Fc	1 dBa max	0.5 dBa typical
1 dBc Bandwidth	80 MHz min	87 MHz typical
3 dBc Bandwidth	94 MHz typical	
35 dBc Bandwidth	124.8 MHz max	120 MHz typical
40 dBc Bandwidth	122 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

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