

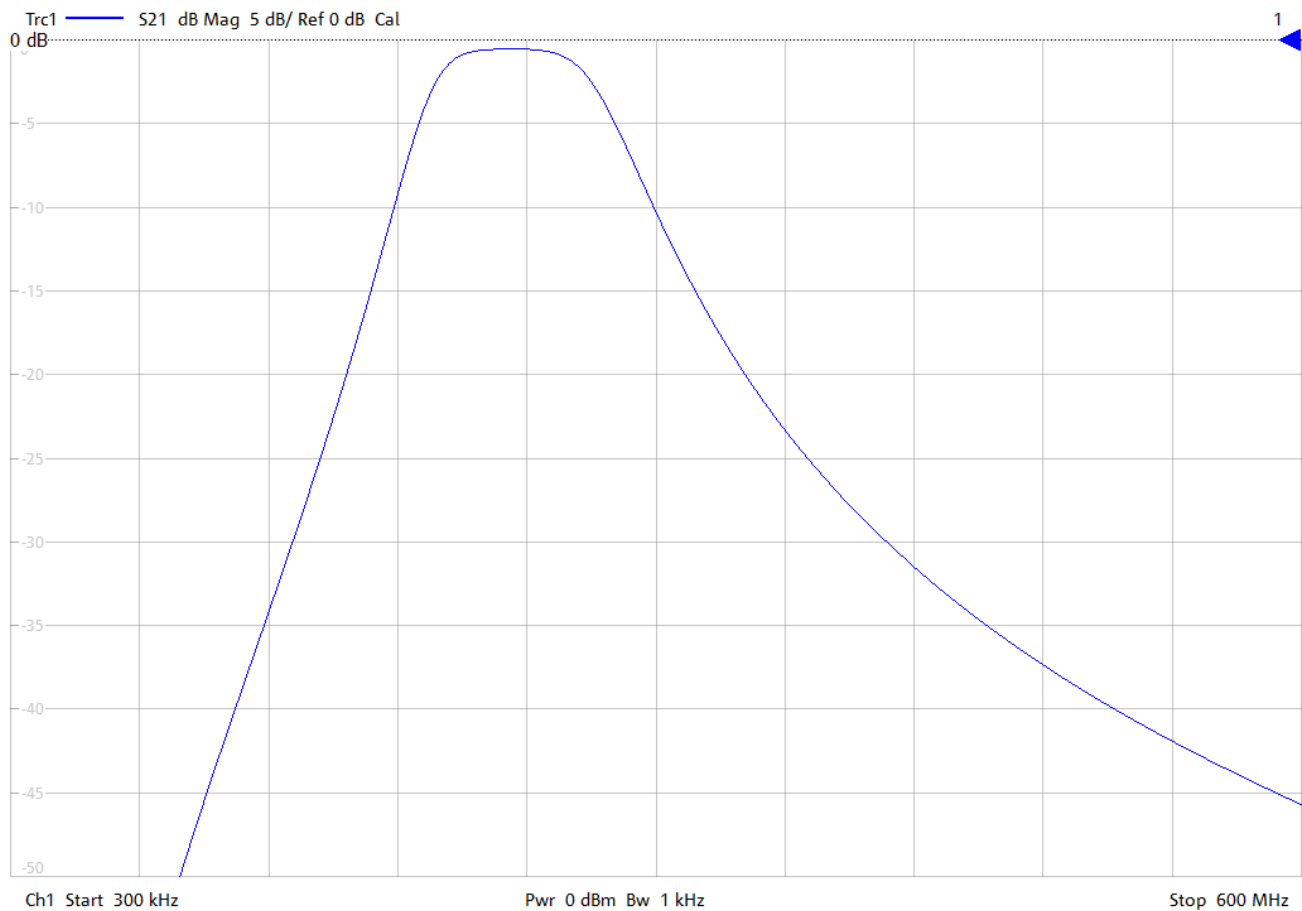
General Description

KR Electronics part number 3381-234-25-50+ is a 233.9 MHz Bandpass filter. The filter has a nominal 3 dB bandwidth of 81 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 233.9 MHz Bandpass Filter
- 3 dB BW: 81 MHz typical
- 40 dB BW: 418 MHz typical
- 25 Ω Source and 50 Ω Load
- Other frequencies available
- Surface Mount

Typical Performance



KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

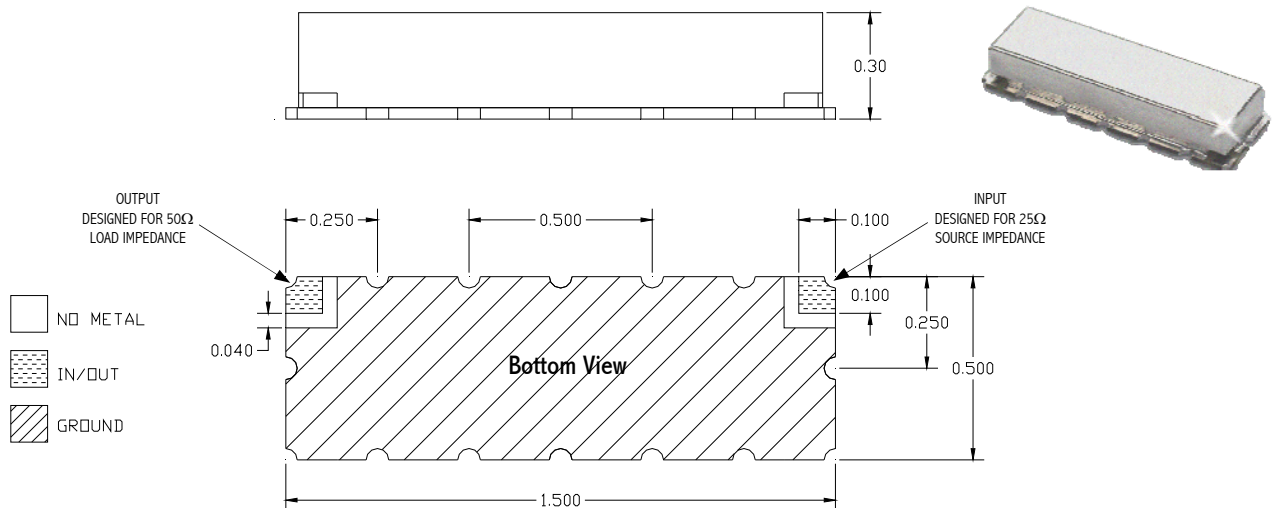
Web www.krfilters.com
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KR Electronics 3381-234-25-50+

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	233.9 MHz	
Insertion Loss at Fc	1 dBa max	0.5 dBa typical
1 dBc Bandwidth	60 MHz typical	
3 dBc Bandwidth	81 MHz typical	
40 dBc Bandwidth	418 MHz typical	
60 dBc Bandwidth	900 MHz typical	
Source Impedance	25 Ω	
Load Impedance	50 Ω	

Physical Dimensions



Notes:

1. Surface mount package — Metal cover open frame
2. Dimensions in inches
3. Maximum reflow temperature is 230° C for 10 sec maximum.
4. If boards are cleaned after installation, units must be completely dried.

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