

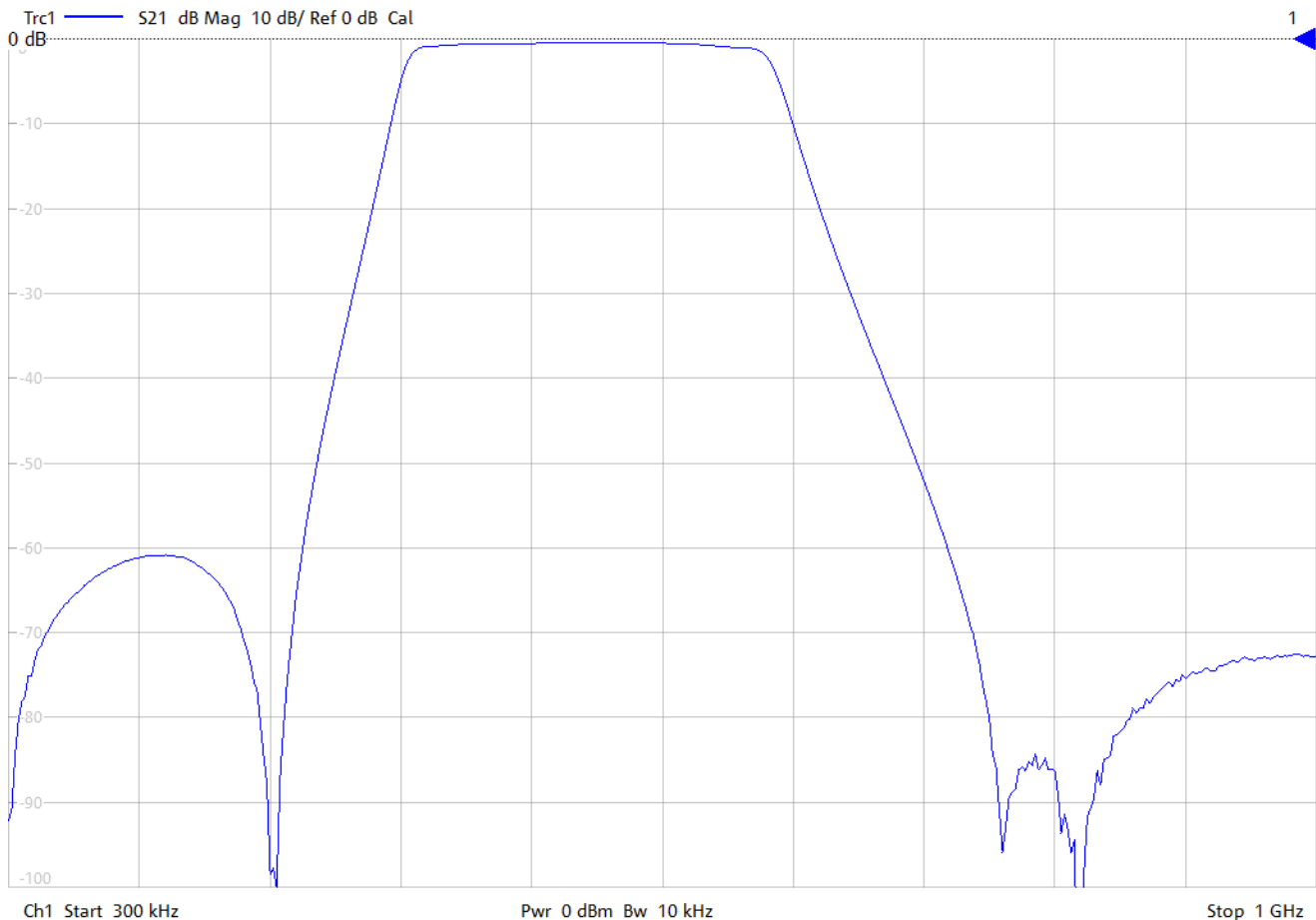
General Description

KR Electronics part number 3415-440 is a 440 MHz Bandpass filter. The filter has a typical 3 dB bandwidth of 280 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

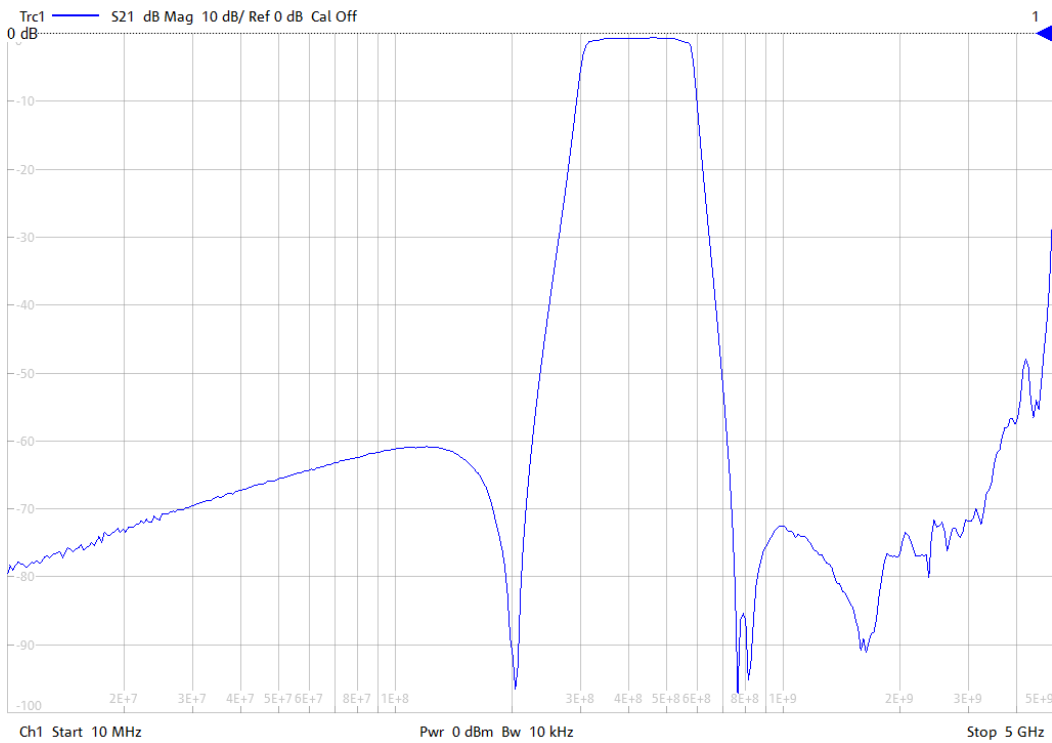
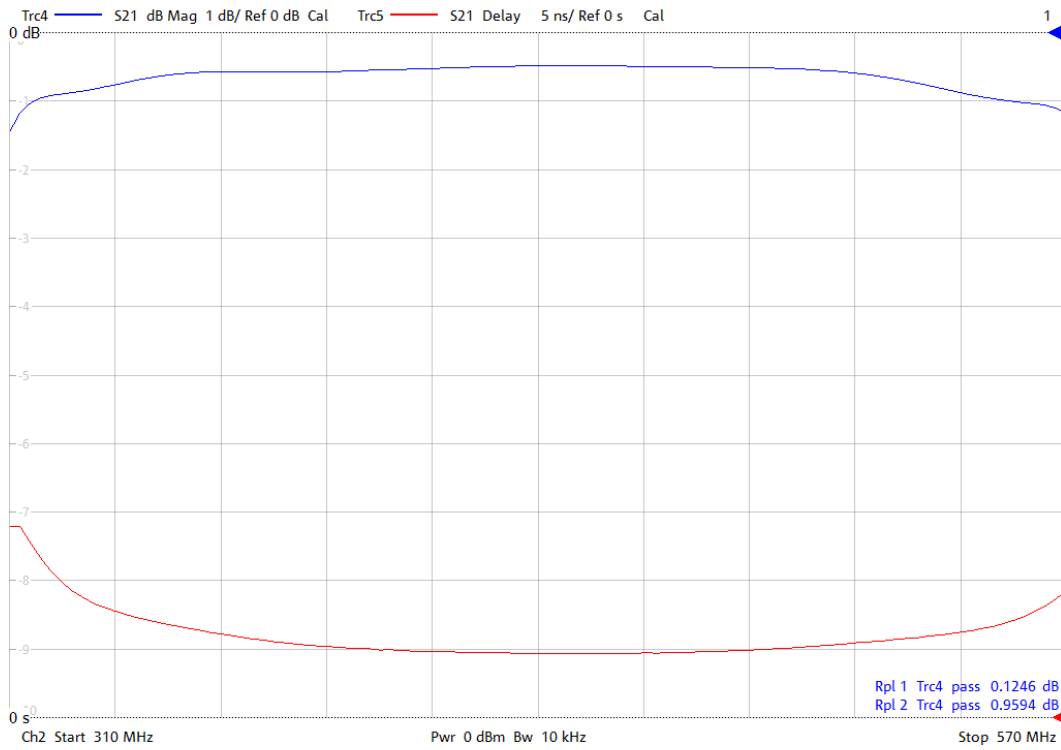
Features

- 440 MHz Bandpass Filter
- Selective Elliptic Type Filter
- 3 dB Bandwidth: 280 MHz typical
- 50 dB Bandwidth: 461 MHz typical
- 50 Ω Source and Load
- Surface Mount

Typical Performance



KR Electronics 3415-440



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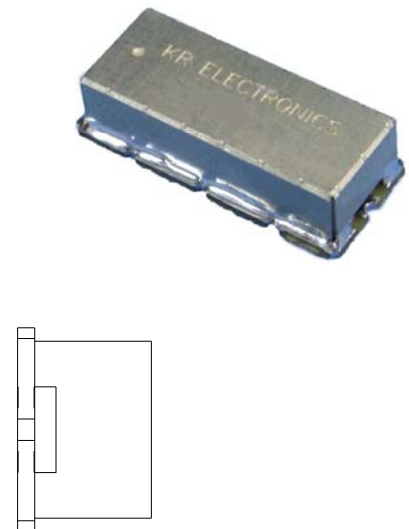
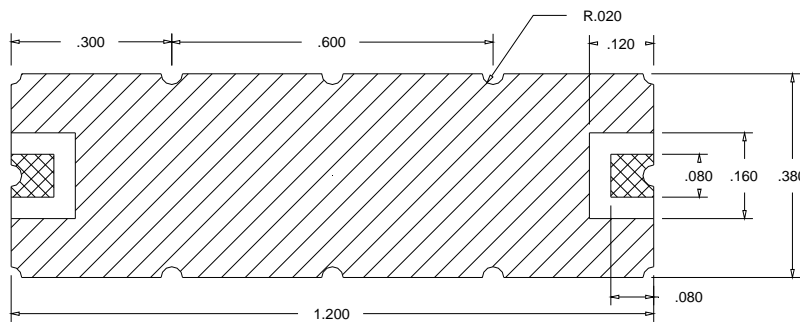
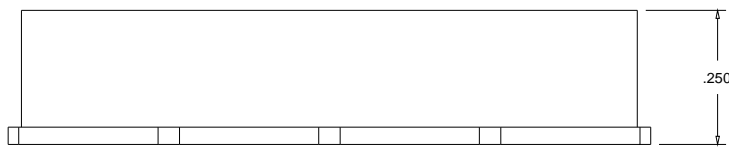
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KR Electronics 3415-440

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	440 MHz	
Insertion Loss at Fc	1 dBa max	0.5 dBa typical
1 dBc Bandwidth	265 MHz typical	
3 dBc Bandwidth	280 MHz typical	
50 dBc Bandwidth	461 MHz typical	
50 dBc min rejection to	3 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