

KR Electronics, Inc.

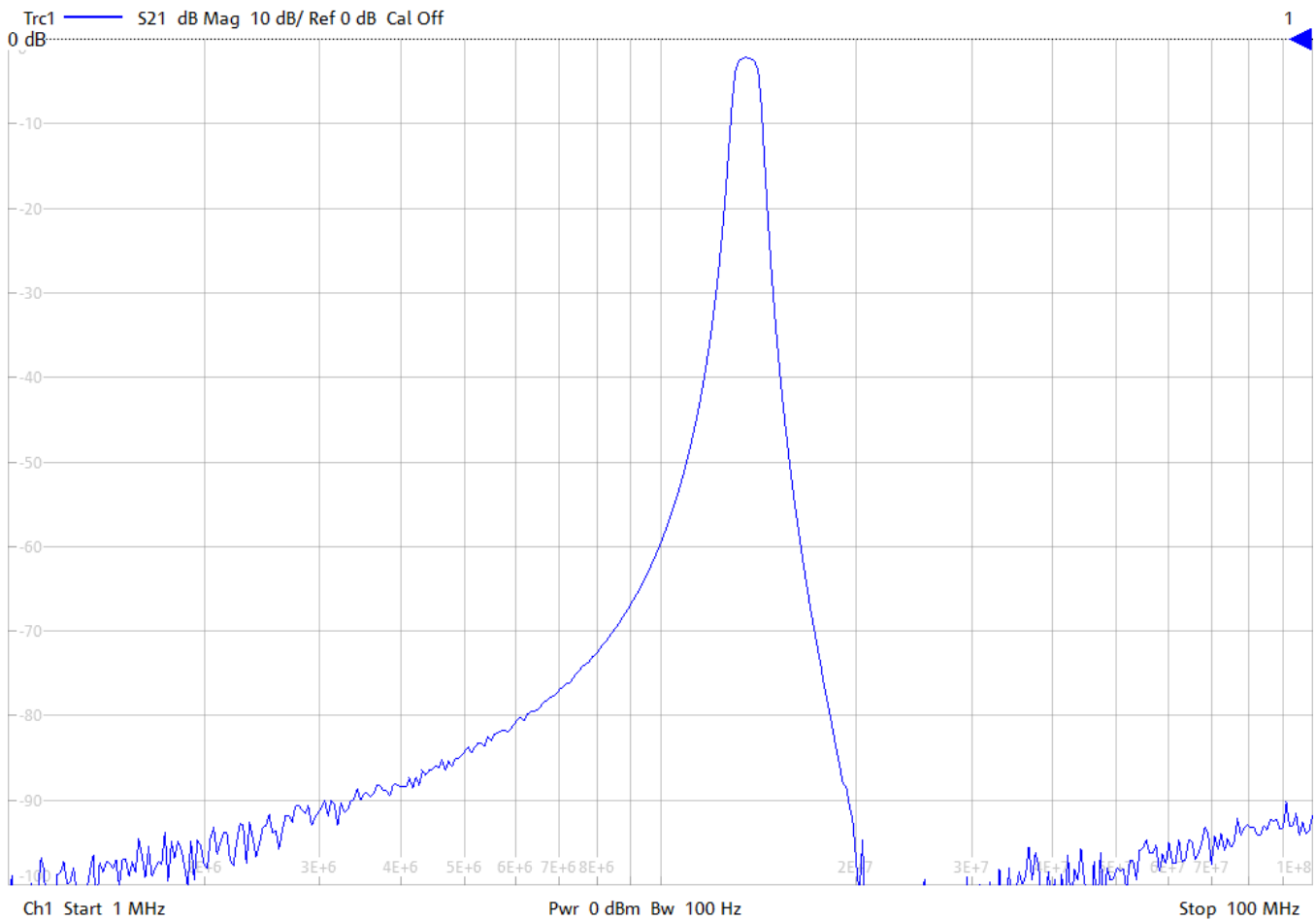
General Description

KR Electronics part number 3396-13.56+ is a 13.56 MHz band-pass filter. The filter has a typical 3 dB bandwidth of 1.28 MHz. Other center frequencies and are bandwidths available. Please consult the factory.

Features

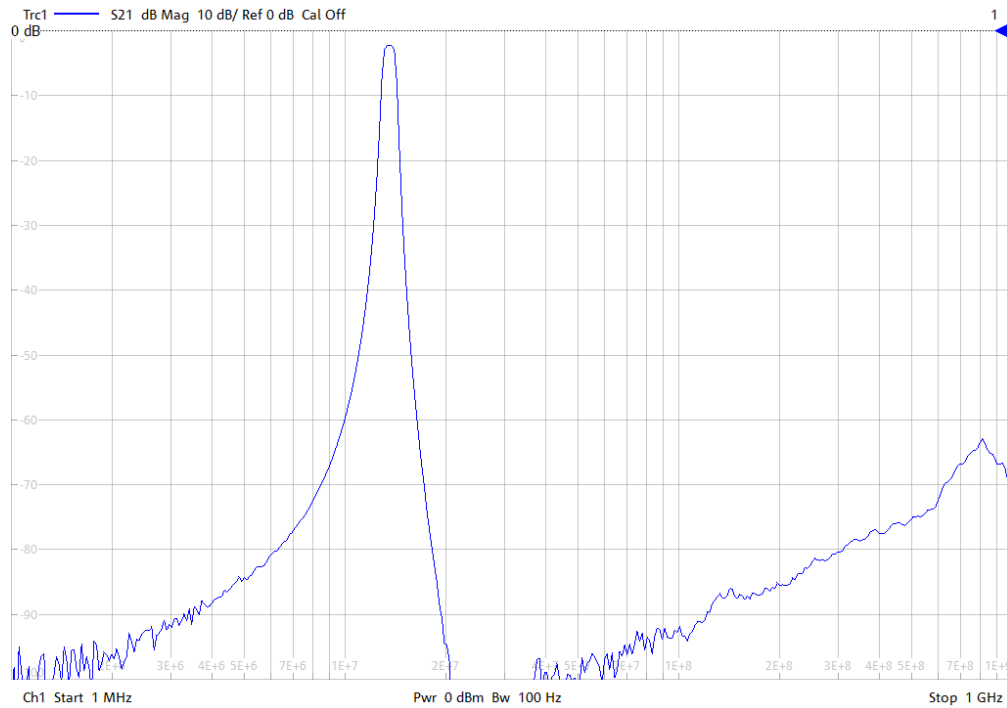
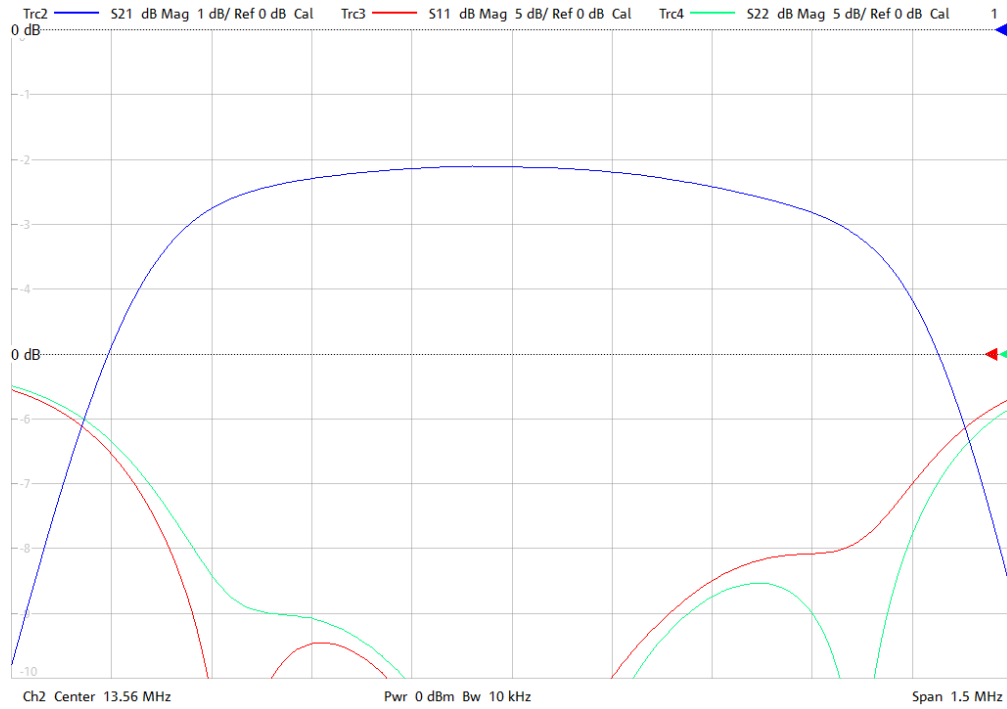
- 13.56 MHz Bandpass
- 3 dB Bandwidth 1.28 MHz typical
- 50 Ω Source and Load
- Surface Mount
- SMA Connectors Available

Typical Performance



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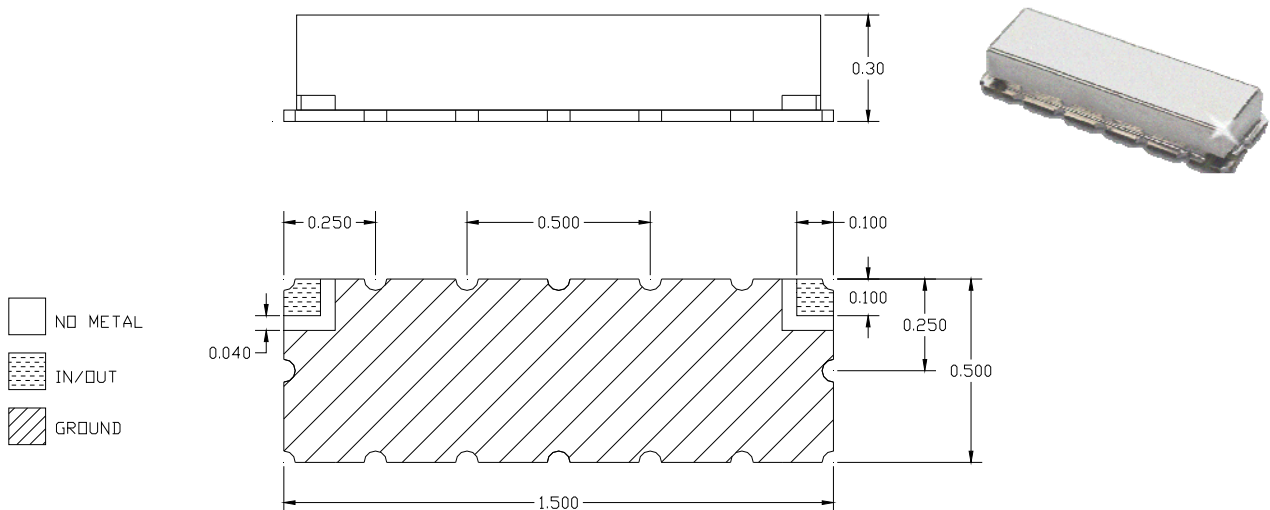
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KR Electronics 3396-13.56+

Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	13.56 MHz	
Insertion Loss	4 dB max	2.1 dB typical
1 dB Bandwidth	1.00 MHz typical	
3 dB Bandwidth	1.28 MHz typical	
40 dB Bandwidth	3.82 MHz typical	
60 dB Bandwidth	6.85 MHz typical	
Source and Load	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.
5. Also available with SMA connectors see part number 3396-13.56+-SMA

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