

KR Electronics, Inc.

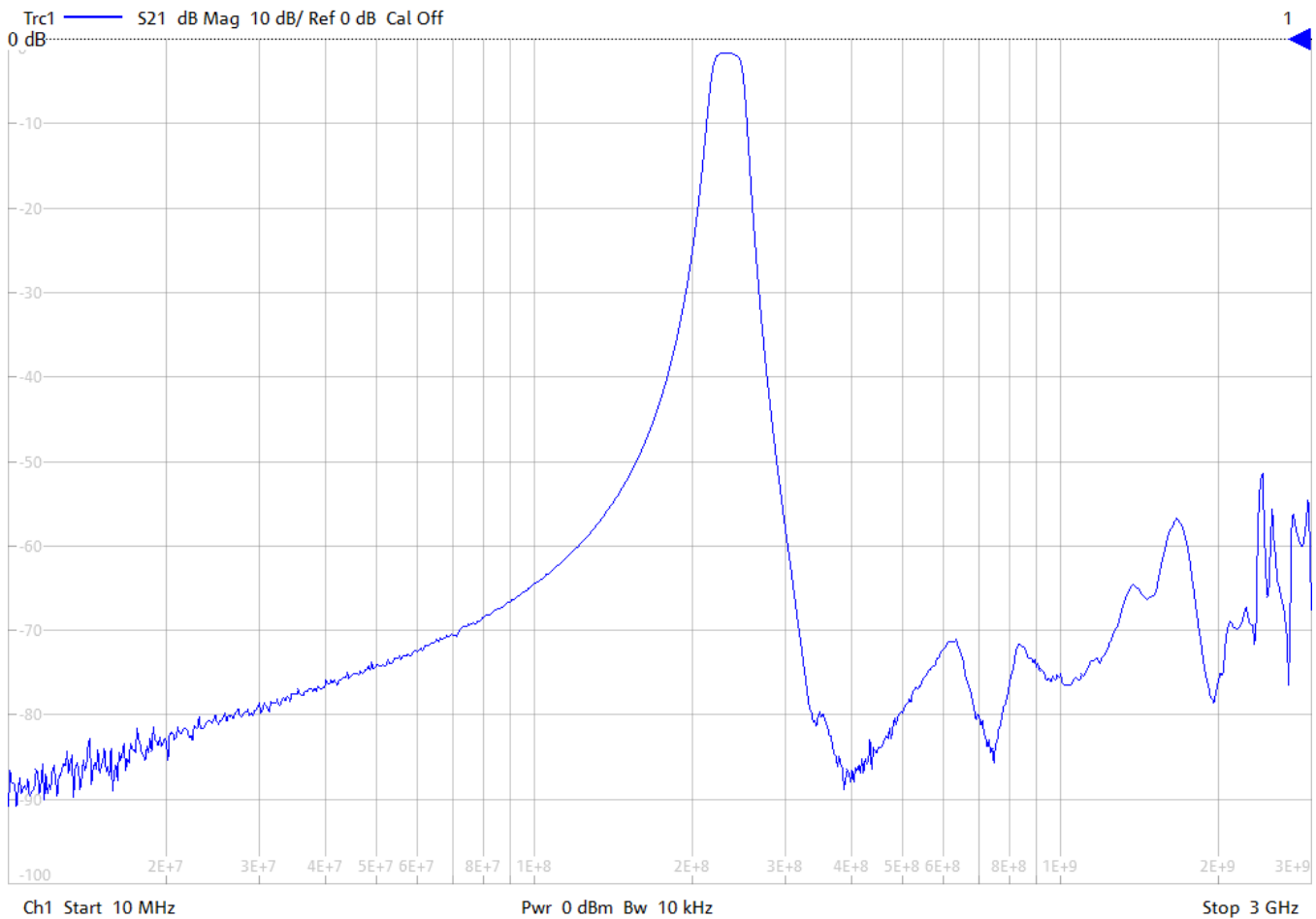
General Description

KR Electronics part number 3403-234-50+ is a 233.9 MHz band-pass filter. The filter has a typical 3 dB bandwidth of 33 MHz. Other center frequencies and are bandwidths available. Please consult the factory.

Features

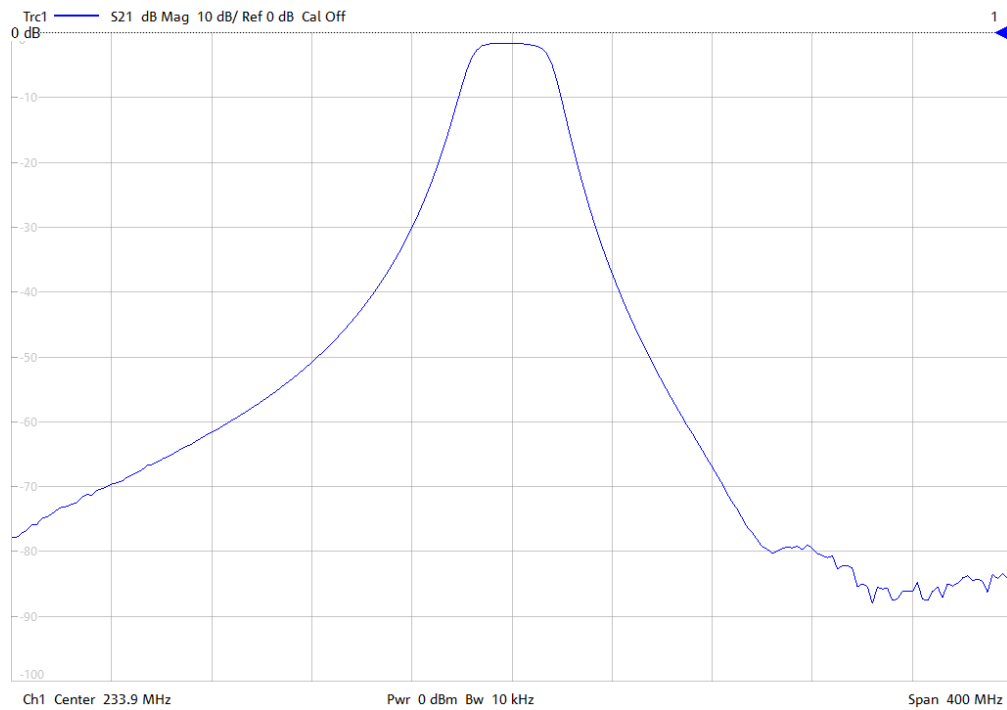
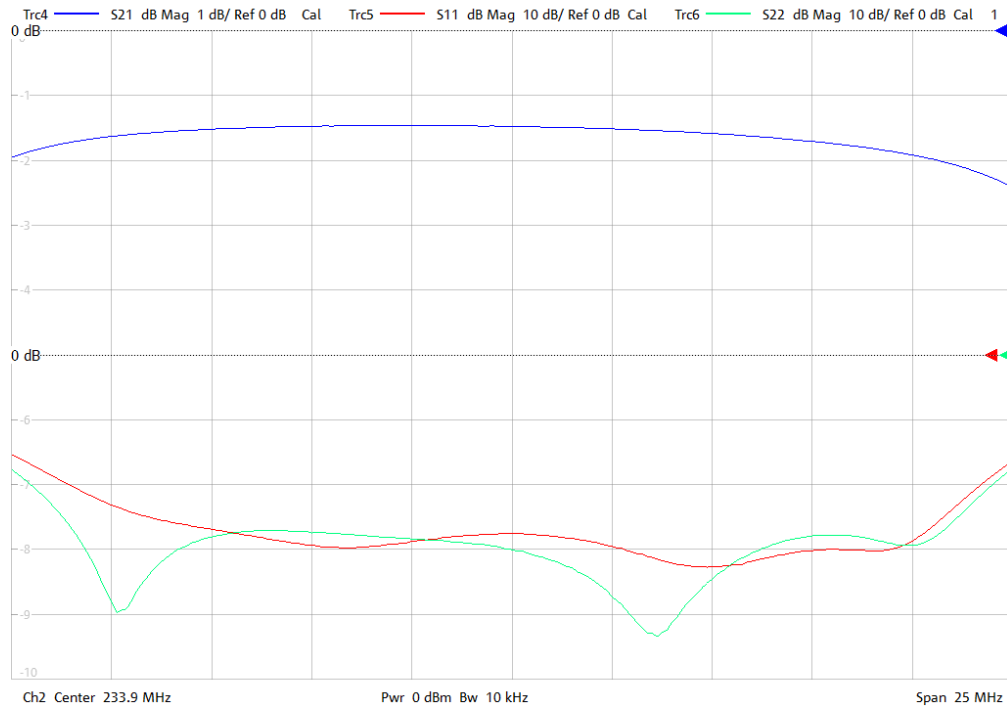
- 233.9 MHz Bandpass
- 3 dB Bandwidth 33 MHz typical
- 50 Ω Source and Load
- Surface Mount
- SMA Connectors Available

Typical Performance



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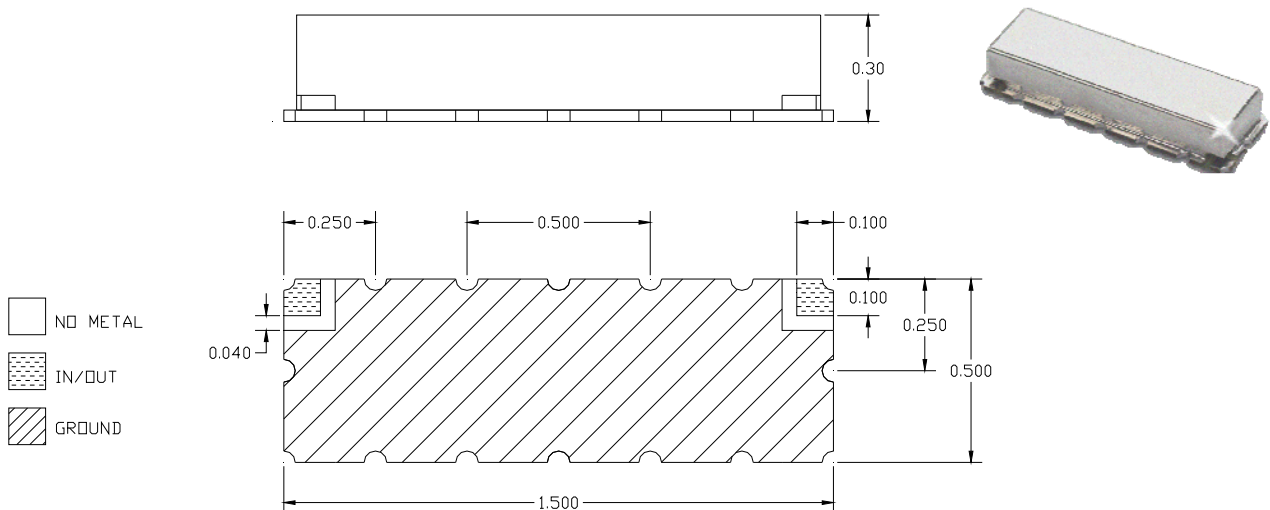
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KR Electronics 3403-234-50+

Specifications

| Parameter | Specification | |
|------------------|------------------|----------------|
| Filter type | Bandpass | |
| Center Frequency | 233.9 MHz | |
| Insertion Loss | 2 dB max | 1.5 dB typical |
| 1 dB Bandwidth | 26.7 MHz typical | |
| 3 dB Bandwidth | 33 MHz typical | |
| 40 dB Bandwidth | 103 MHz typical | |
| 60 dB Bandwidth | 192 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

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