

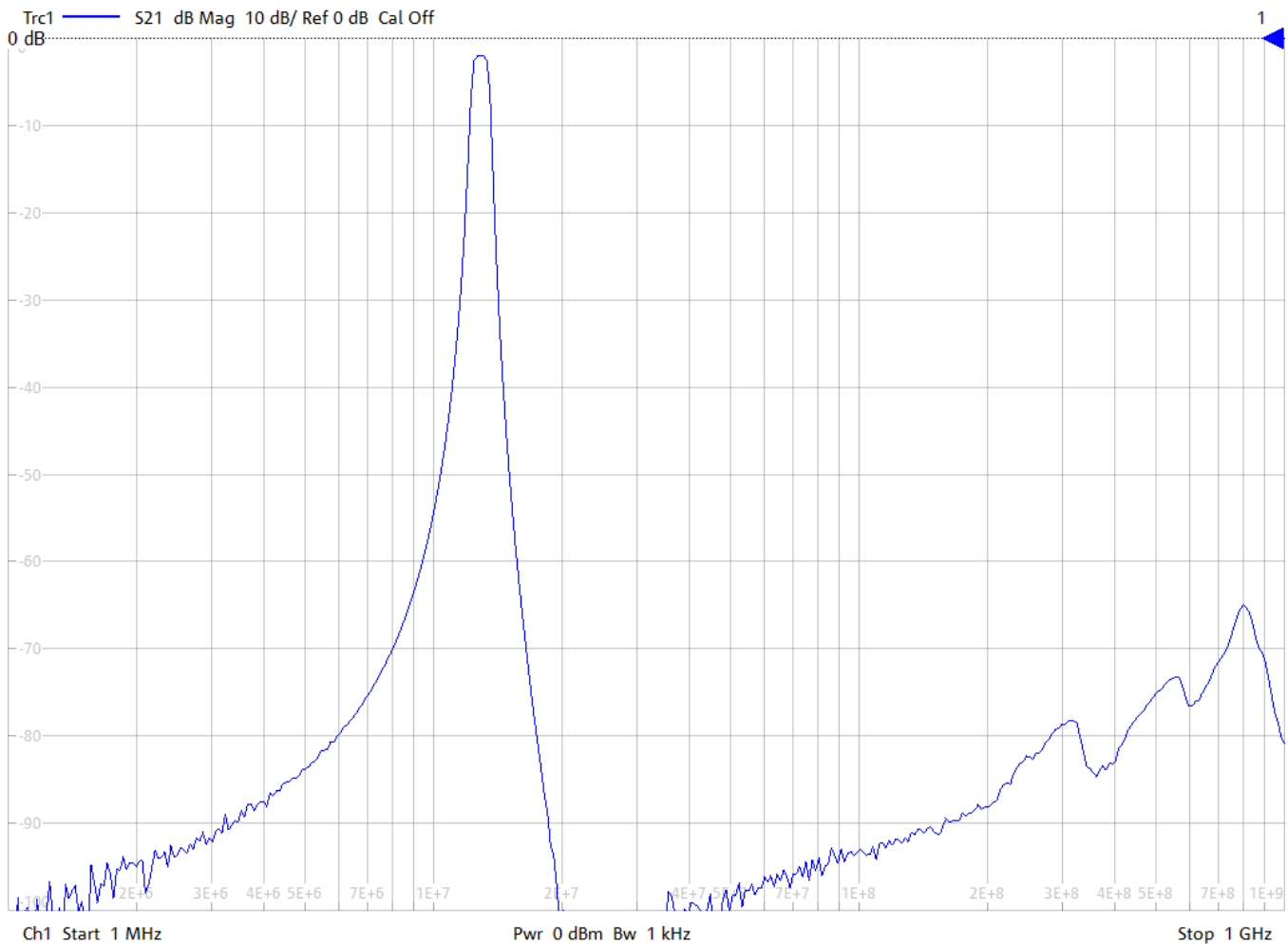
General Description

KR Electronics part number 3396-12.88+ is a 12.88 MHz band-pass filter. The filter has a typical 3 dB bandwidth of 1.25 MHz. Other center frequencies and are bandwidths available. Please consult the factory.

Features

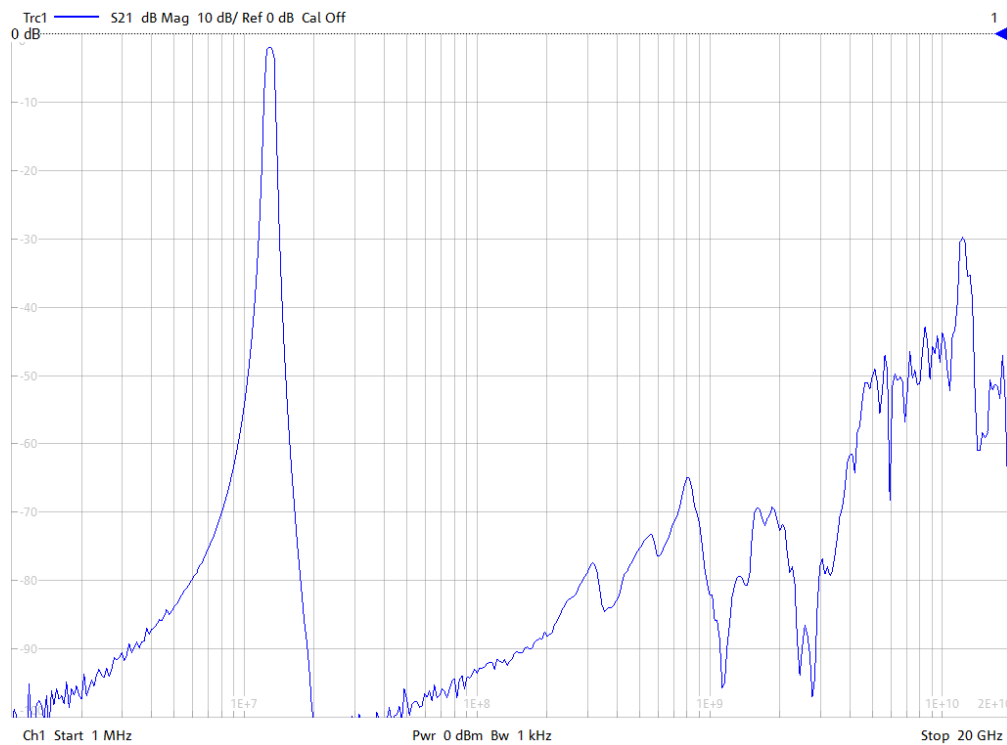
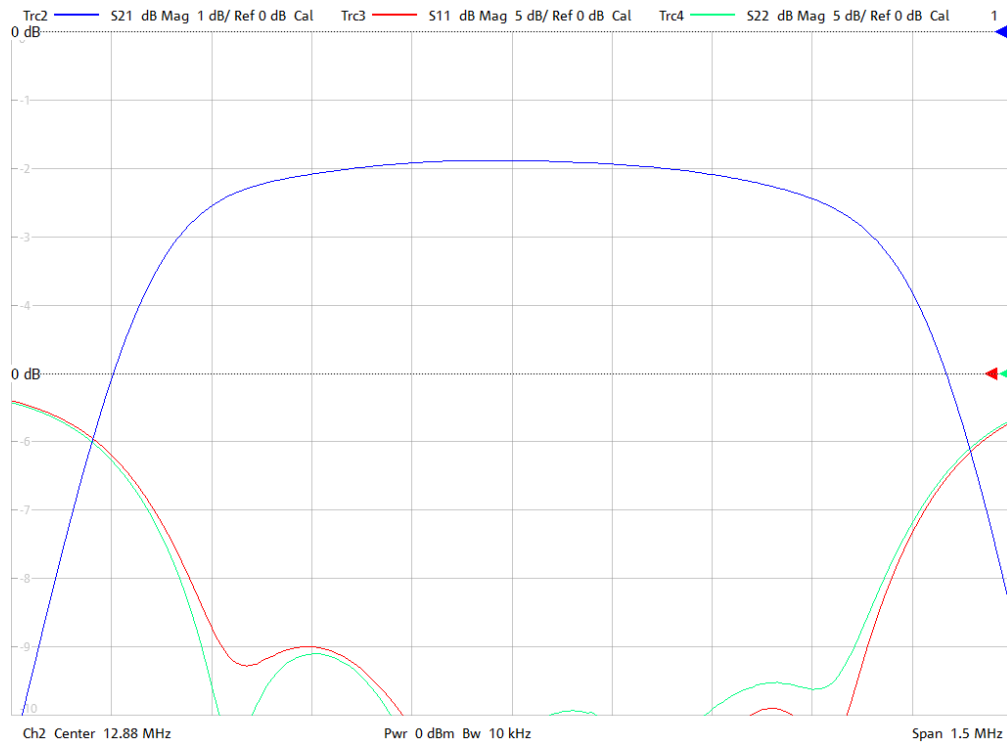
- 12.88 MHz Bandpass
- 3 dB Bandwidth 1.25 MHz typical
- 50 Ω Source and Load
- Surface Mount
- SMA Connectors Available

Typical Performance



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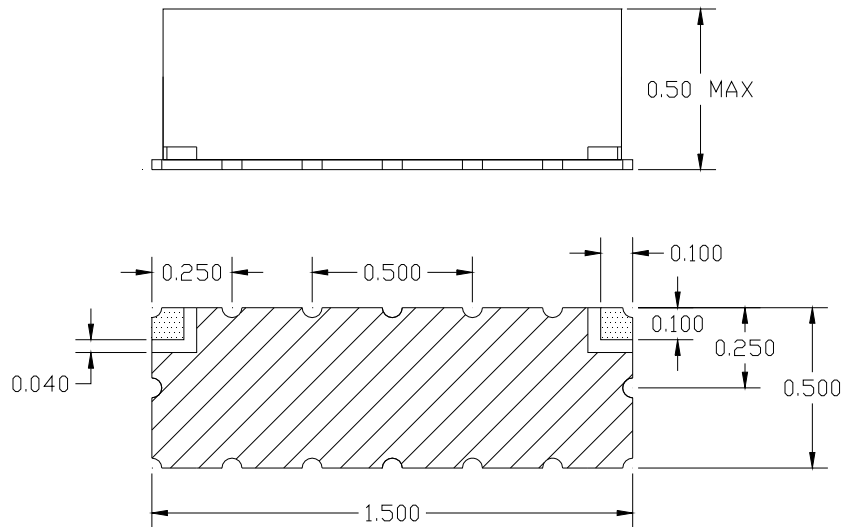
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KR Electronics 3396-12.88+

Specifications

| Parameter | Specification | |
|------------------|------------------|--------------|
| Filter type | Bandpass | |
| Center Frequency | 12.88 MHz | |
| Insertion Loss | 4 dB max | 2 dB typical |
| 1 dB Bandwidth | 1.00 MHz typical | |
| 3 dB Bandwidth | 1.25 MHz typical | |
| 40 dB Bandwidth | 3.75 MHz typical | |
| 60 dB Bandwidth | 6.70 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.