

General Description

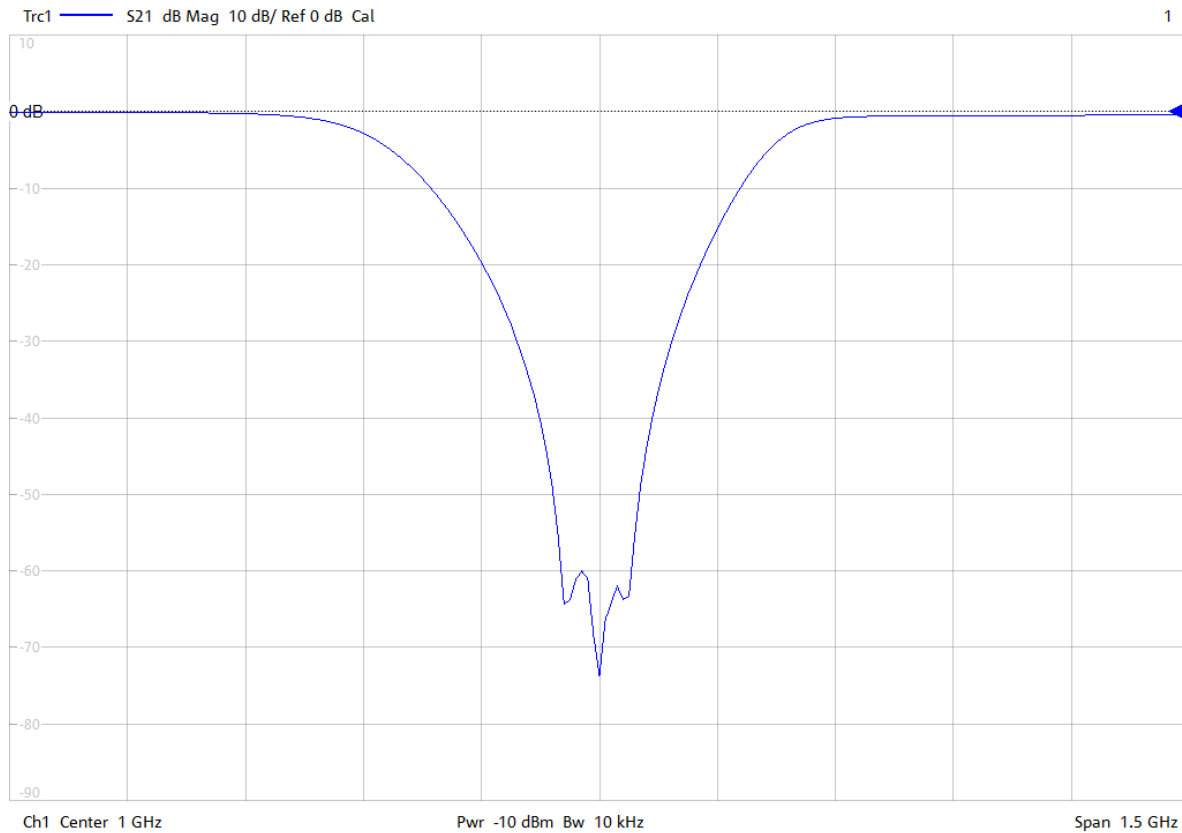
KR Electronics part number 3298-500-1000 is a 1000 MHz notch filter. Other frequencies are available. Please consult the factory.

Features

- 1000 MHz Notch Filter
- 3 dB Bandwidth 500 MHz
- 50 Ω Source and Load
- Surface Mount
- Other frequencies available

Typical Performance

Overall Response (10 dB/div)

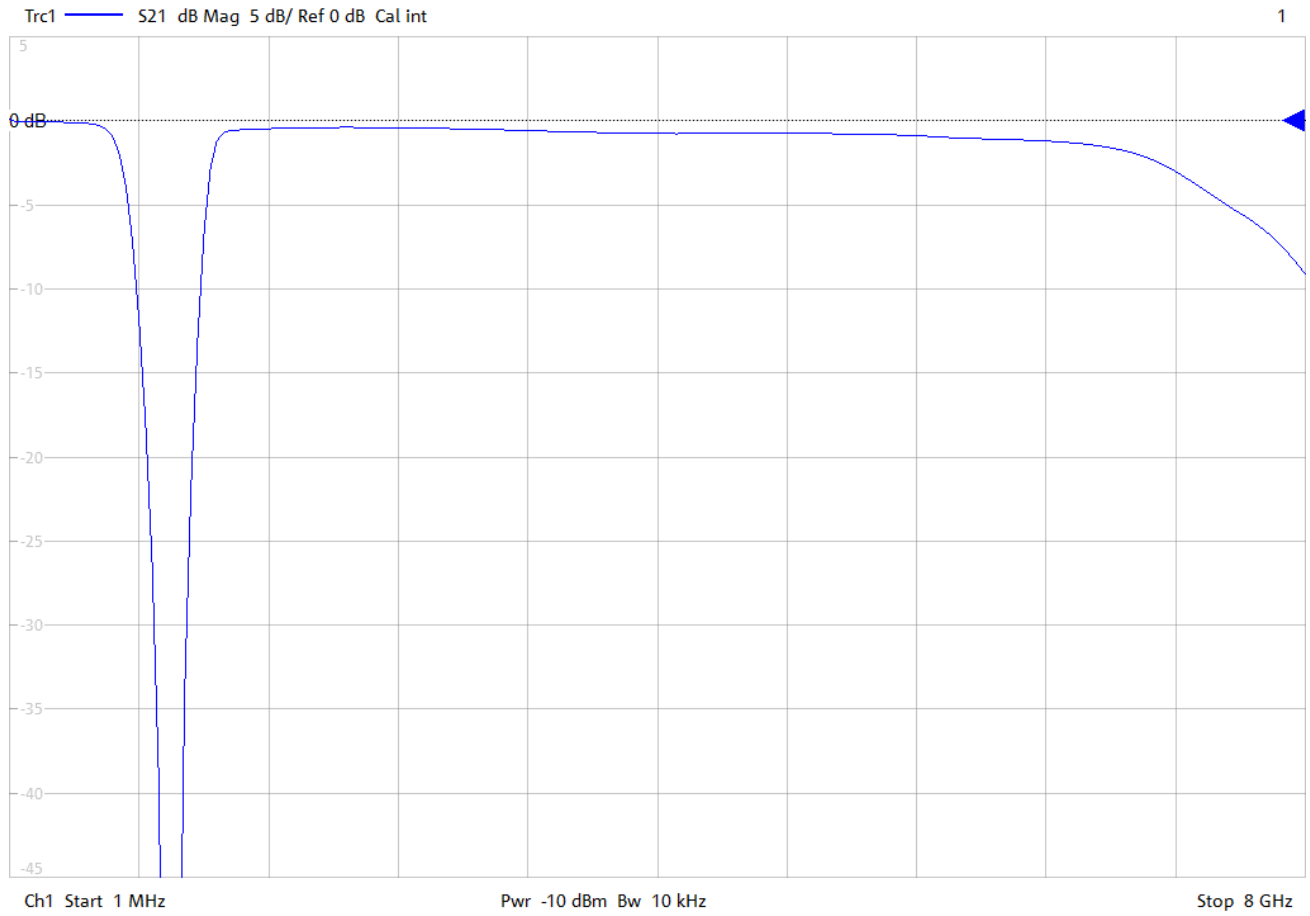


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KR Electronics 3298-500-1000

Passband Amplitude (5 dB/div)

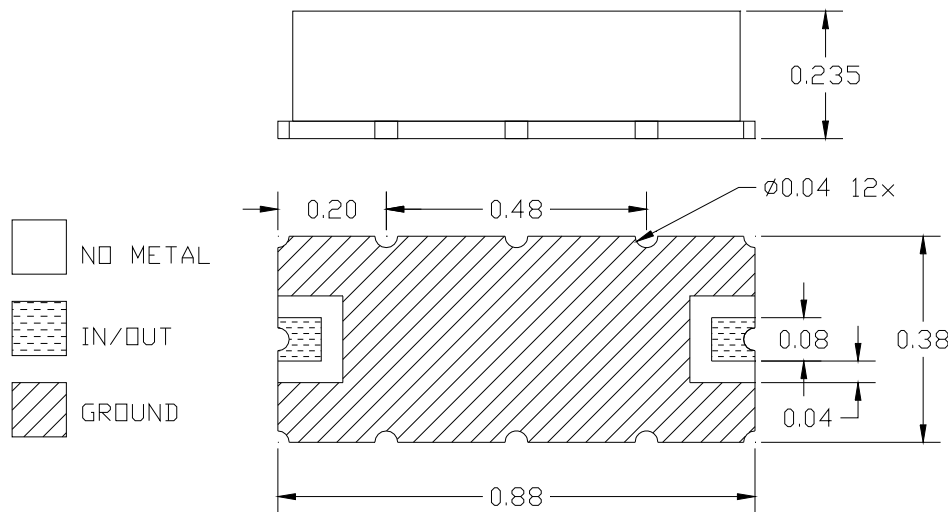


KR Electronics 3298-500-1000

Specifications

| Parameter | Specification |
|-----------------------|----------------------------|
| Filter type | Notch |
| Center Frequency (Fc) | 1000 MHz |
| 3 dBc Bandwidth | 500 MHz Typical |
| Rejection at 1000 MHz | 30 dBc min >50 dBc typical |
| 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

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