

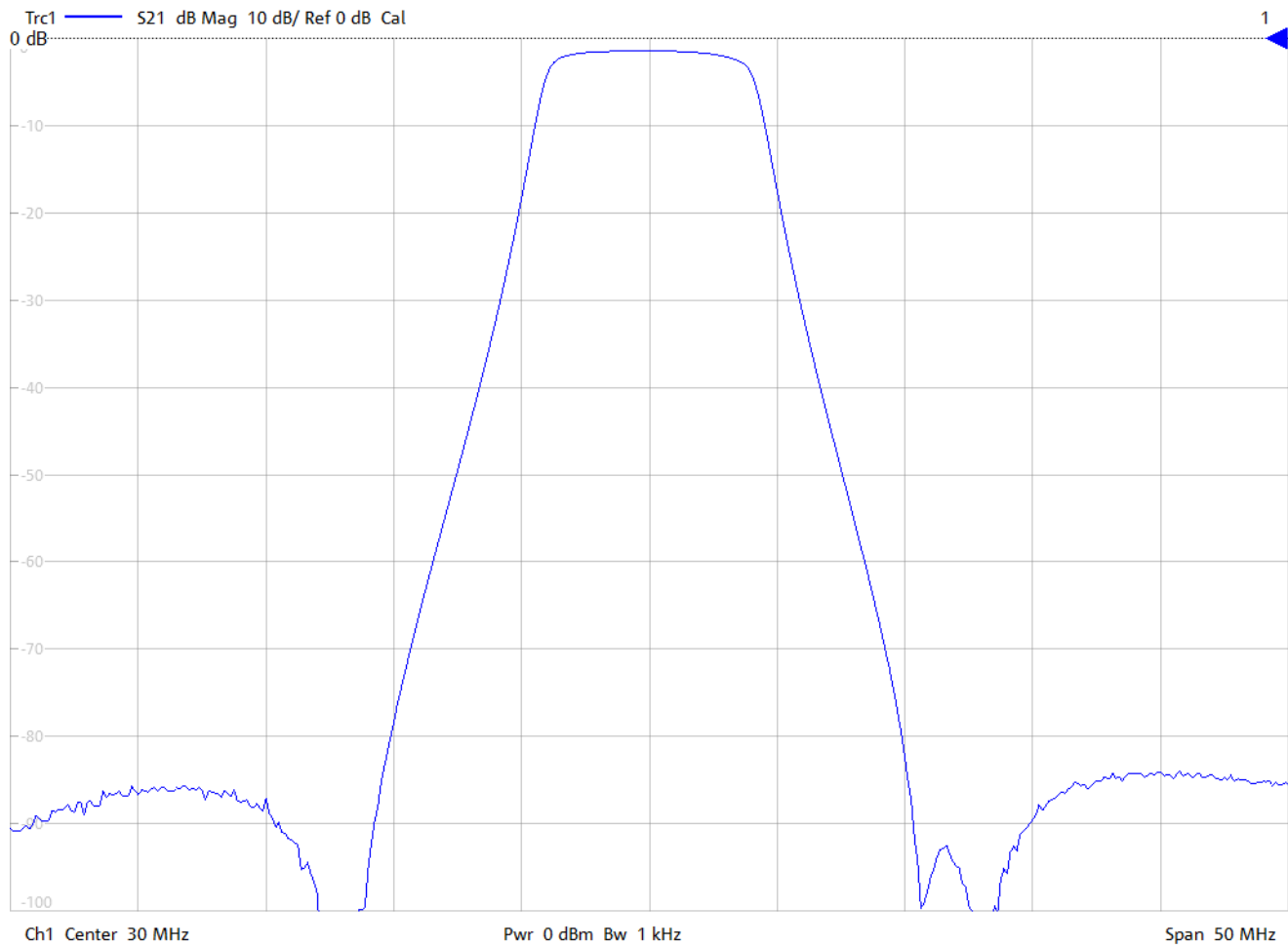
General Description

KR Electronics part number 3437+ is a 30 MHz Bandpass filter. The filter has a typical 3 dB bandwidth of 8 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

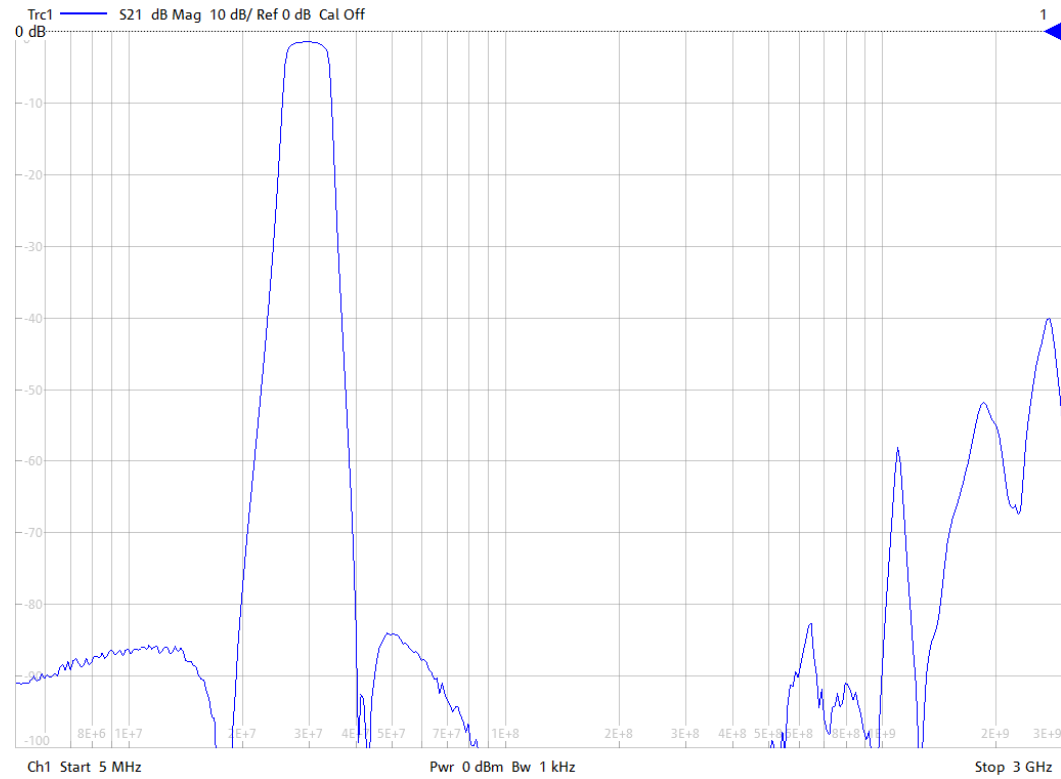
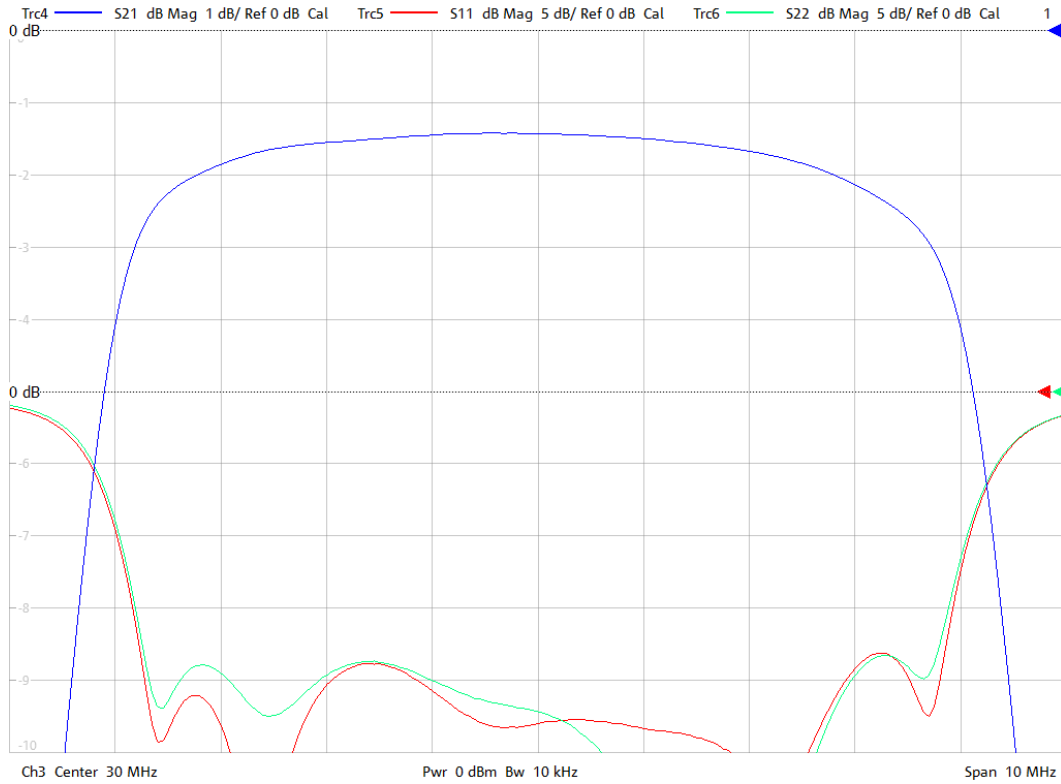
Features

- 30 MHz Bandpass Filter
- Selective Elliptic Type Filter
- 3 dB Bandwidth: 8 MHz typical
- 60 dB Bandwidth: 17.2 MHz typical
- 50 Ω Source and Load
- Surface Mount
- Available with SMA Connectors

Typical Performance



KR Electronics 3437+



KR Electronics, Inc.
91 Avenel Street
Avenel, NJ 07001

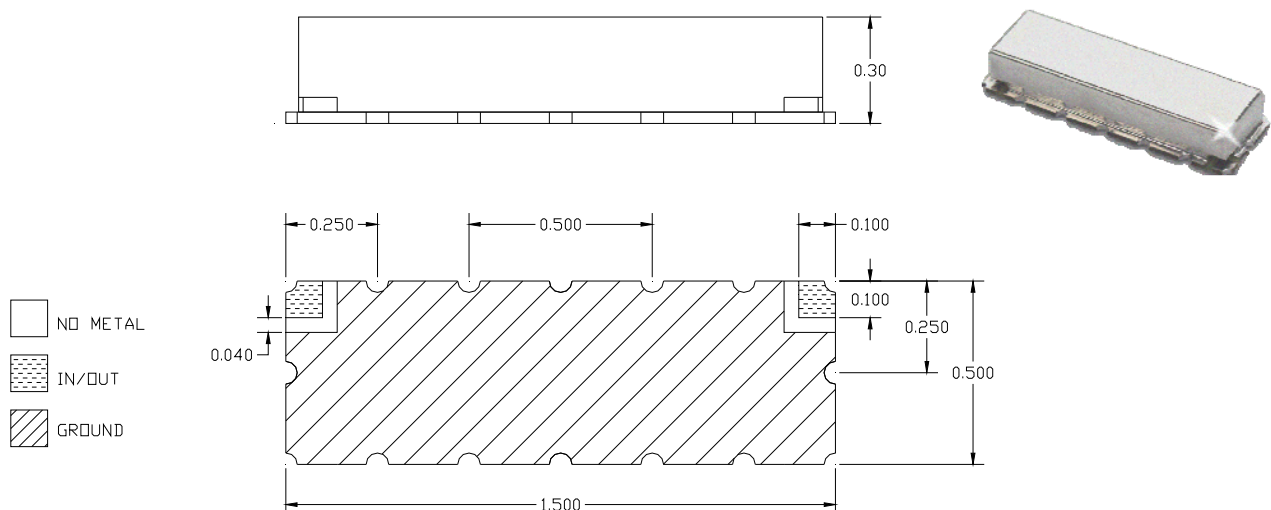
Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900

KR Electronics 3437+

Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	30 MHz	
Insertion Loss at Fc	3 dBa max	1.4 dBa typical
1 dBc Bandwidth	6.9 MHz typical	
3 dBc Bandwidth	8 MHz \pm 1 MHz	
40 dBc Bandwidth	13.6 MHz typical	
60 dBc Bandwidth	17.2 MHz typical	
Rejection at 11.75 MHz & below	60 dBc min	>80 dBc typical
Rejection 48.25 MHz	60 dBc min	> 80 dBc 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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Web www.krfilters.com
Email sales@krfilters.com
Phone (732) 636-1900
Fax (732) 636-1982