

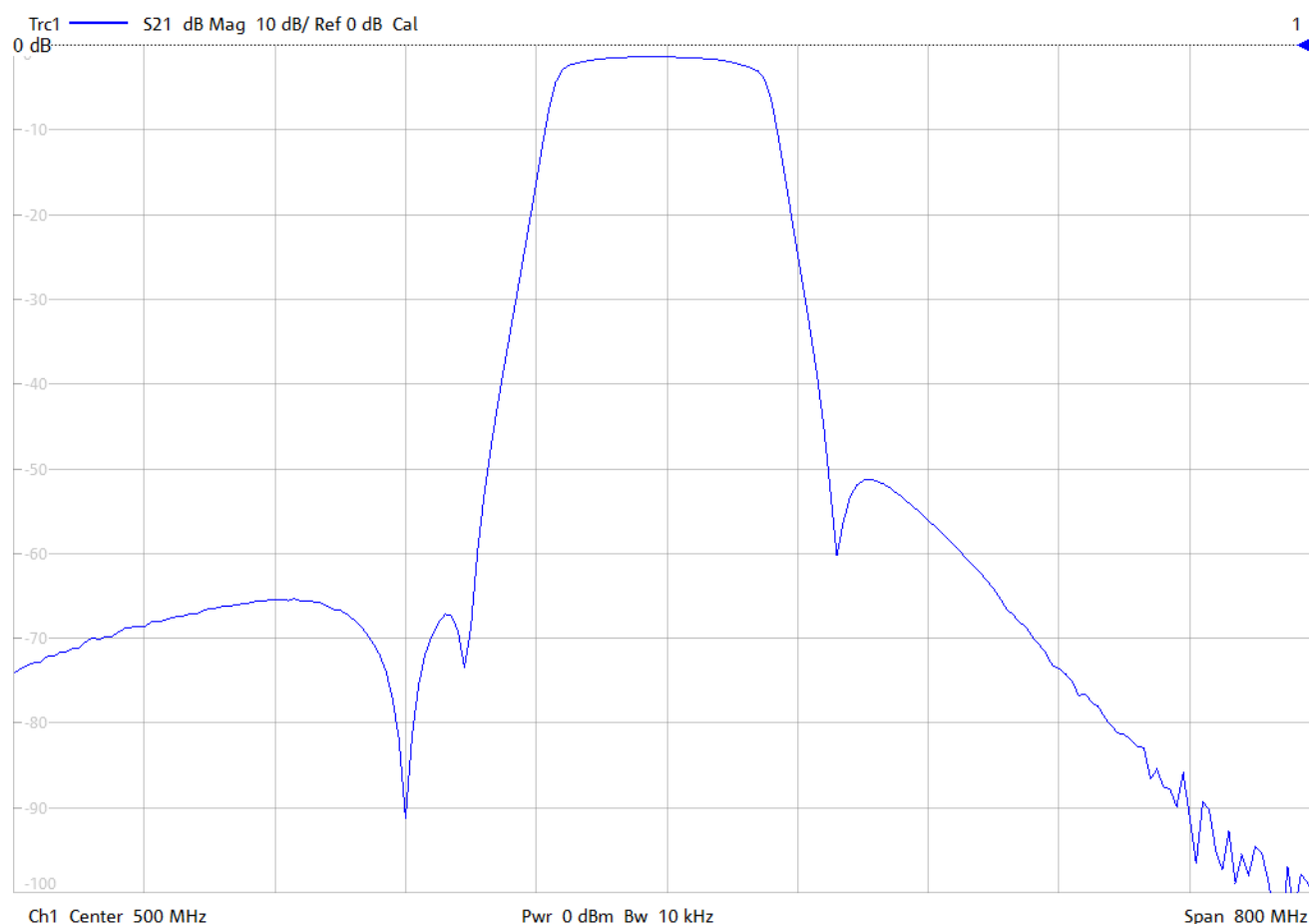
General Description

KR Electronics part number 3399+ is a 500 MHz Bandpass filter. The filter has a minimum 1 dB bandwidth of 80 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 500 MHz Bandpass Filter
- Selective Elliptic Type Filter
- 1 dB Bandwidth: 80 MHz min, 100 MHz typical
- 40 dB Bandwidth: 196 MHz typical
- 50 Ω Source and Load
- Surface Mount
- Available with SMA Connectors

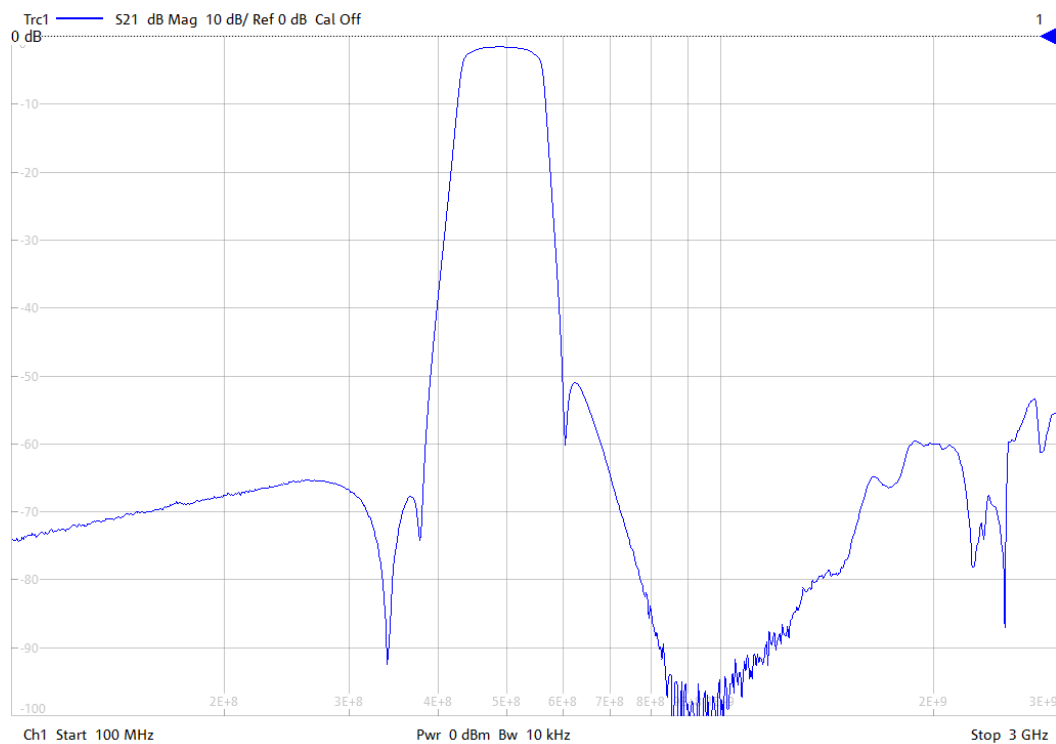
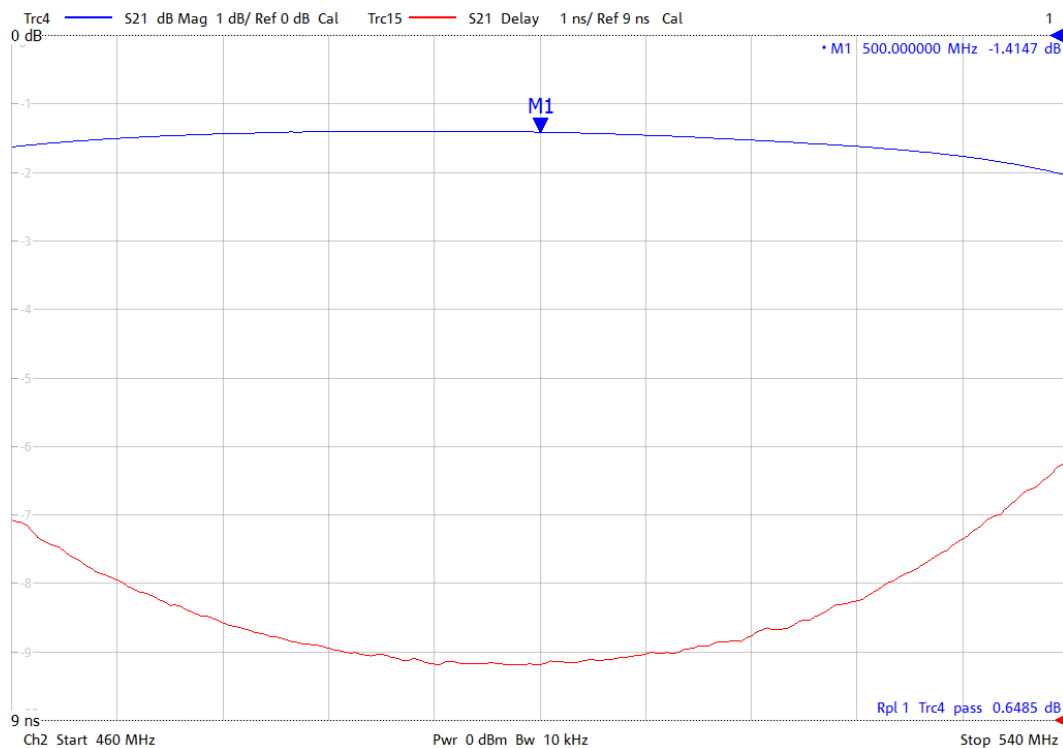
Typical Performance



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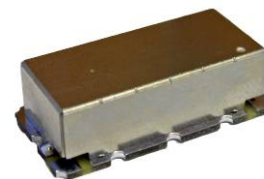
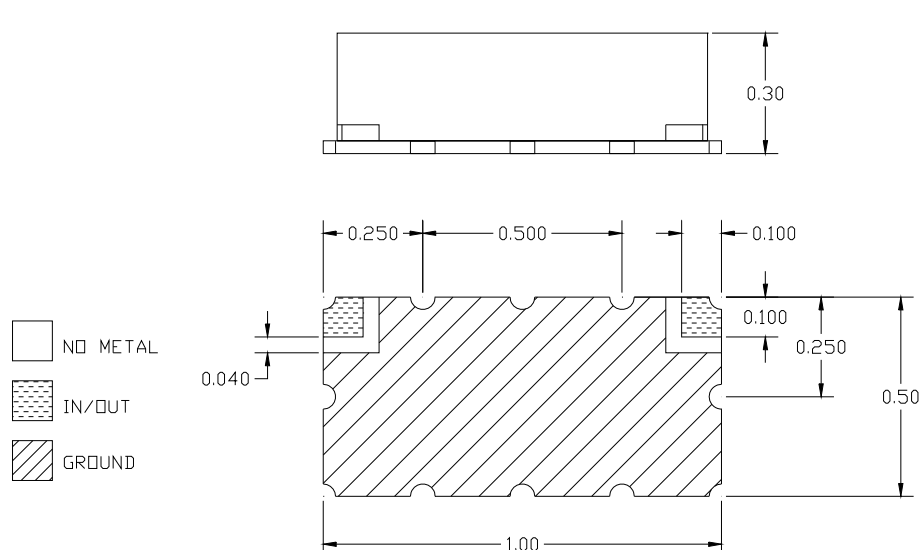
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Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	500 MHz	
Insertion Loss at Fc	2.5 dBa max	1.5 dBa typical
1 dBc Bandwidth	80 MHz min	105 MHz typical
3 dBc Bandwidth	128 MHz typical	
20 dBc Bandwidth	162 MHz typical	
40 dBc Bandwidth	196 MHz typical	
60 dBc Bandwidth	304 MHz 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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