

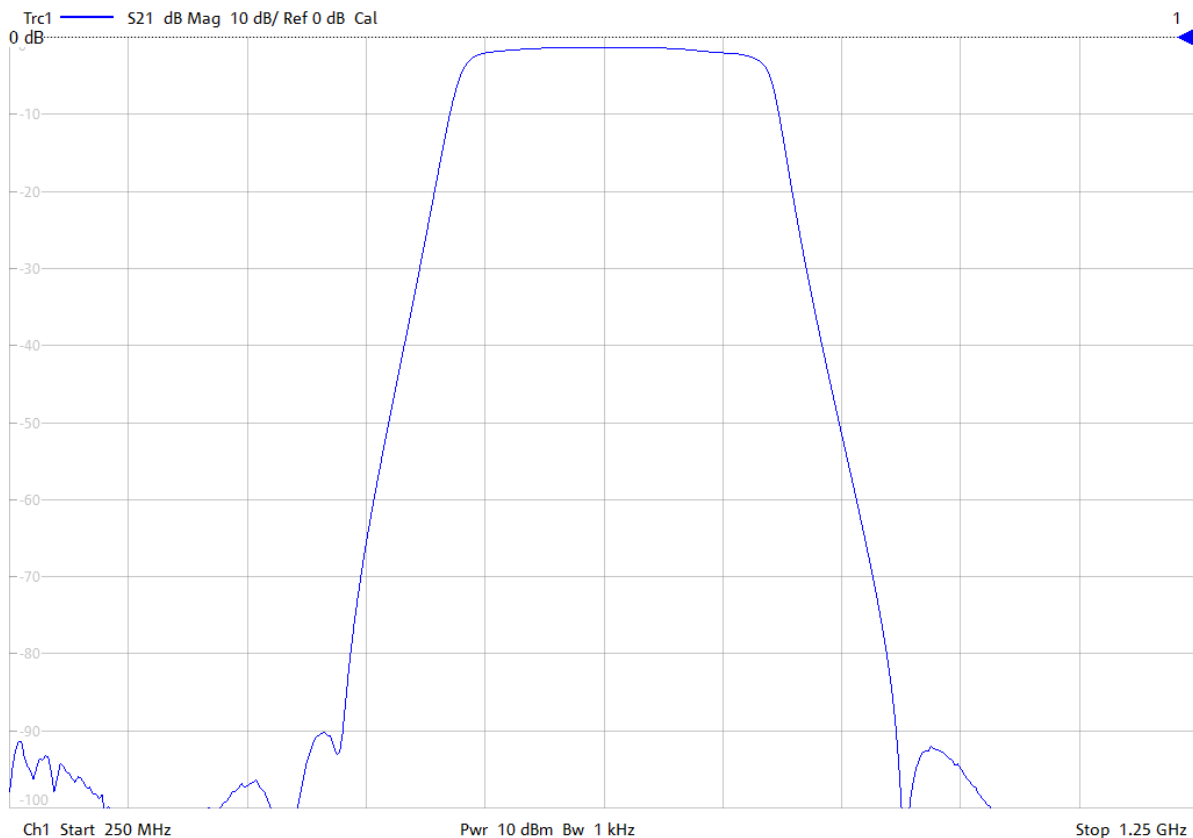
## General Description

KR Electronics part number 3389 is a 750 MHz bandpass filter. Other frequencies are available. Please consult the factory.

## Features

- 750 MHz Bandpass Filter
- 1 dB Bandwidth 223 MHz typical
- 85 dB min at 500 & 1000 MHz
- Sharp Elliptic Type Filter
- 50  $\Omega$  Source and Load
- Surface Mount
- Other frequencies available

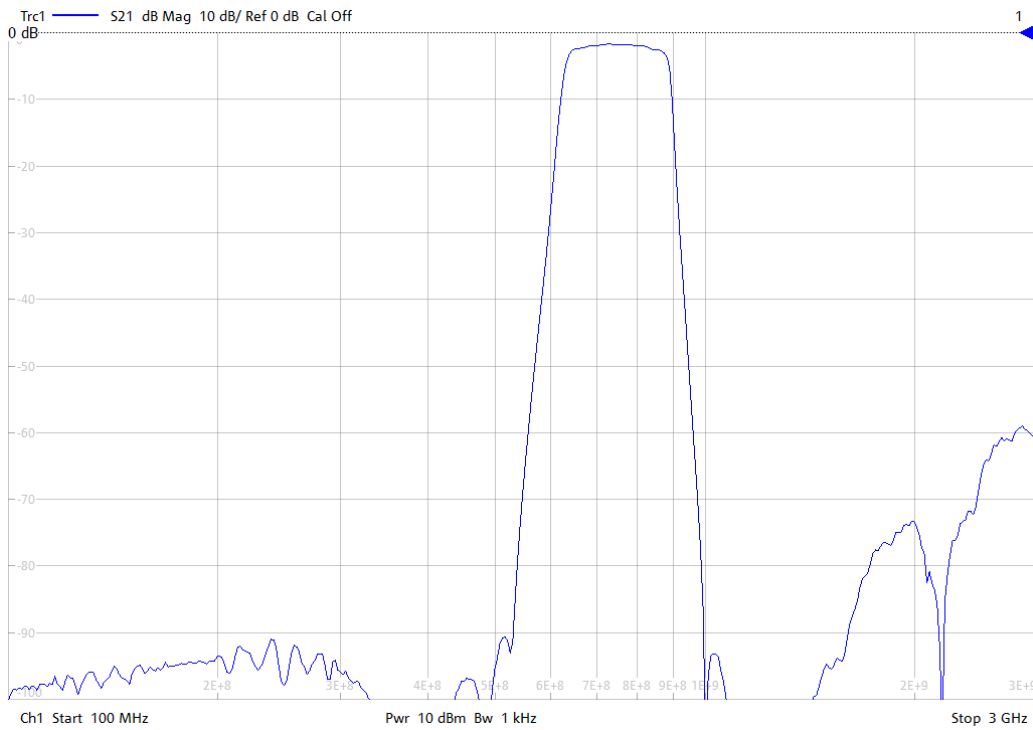
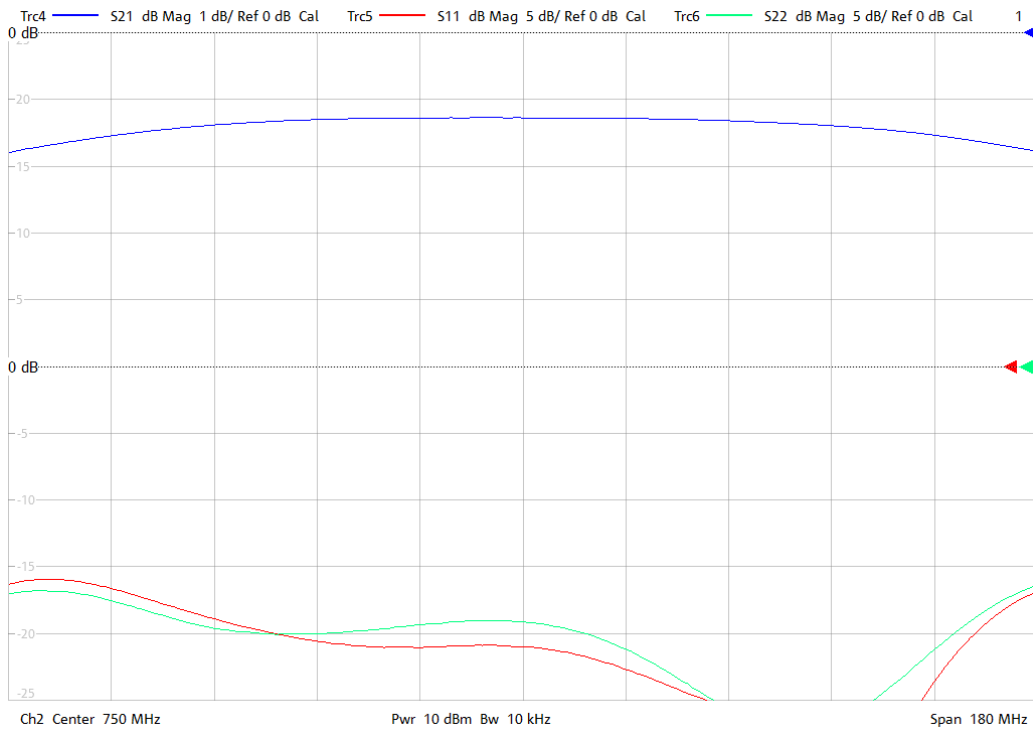
## Typical Performance



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# KR Electronics 3389



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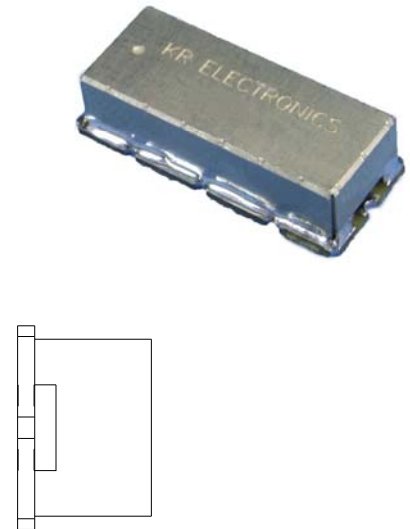
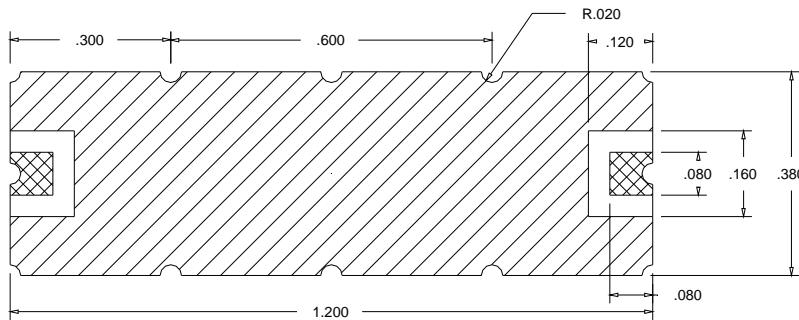
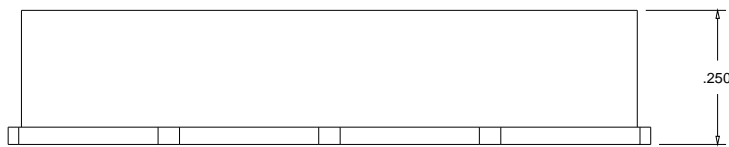
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# KR Electronics 3389

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency (Fc)	750 MHz	
Insertion Loss at Fc	3 dBa max	1.3 dBa typical
1 dBc Bandwidth	180 MHz min	220 MHz typical
Rejection DC to 500 MHz	85 dBc min	
Rejection 1000 to 1500 MHz	85 dBc min	
Source and Load	50 $\Omega$	

## 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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