

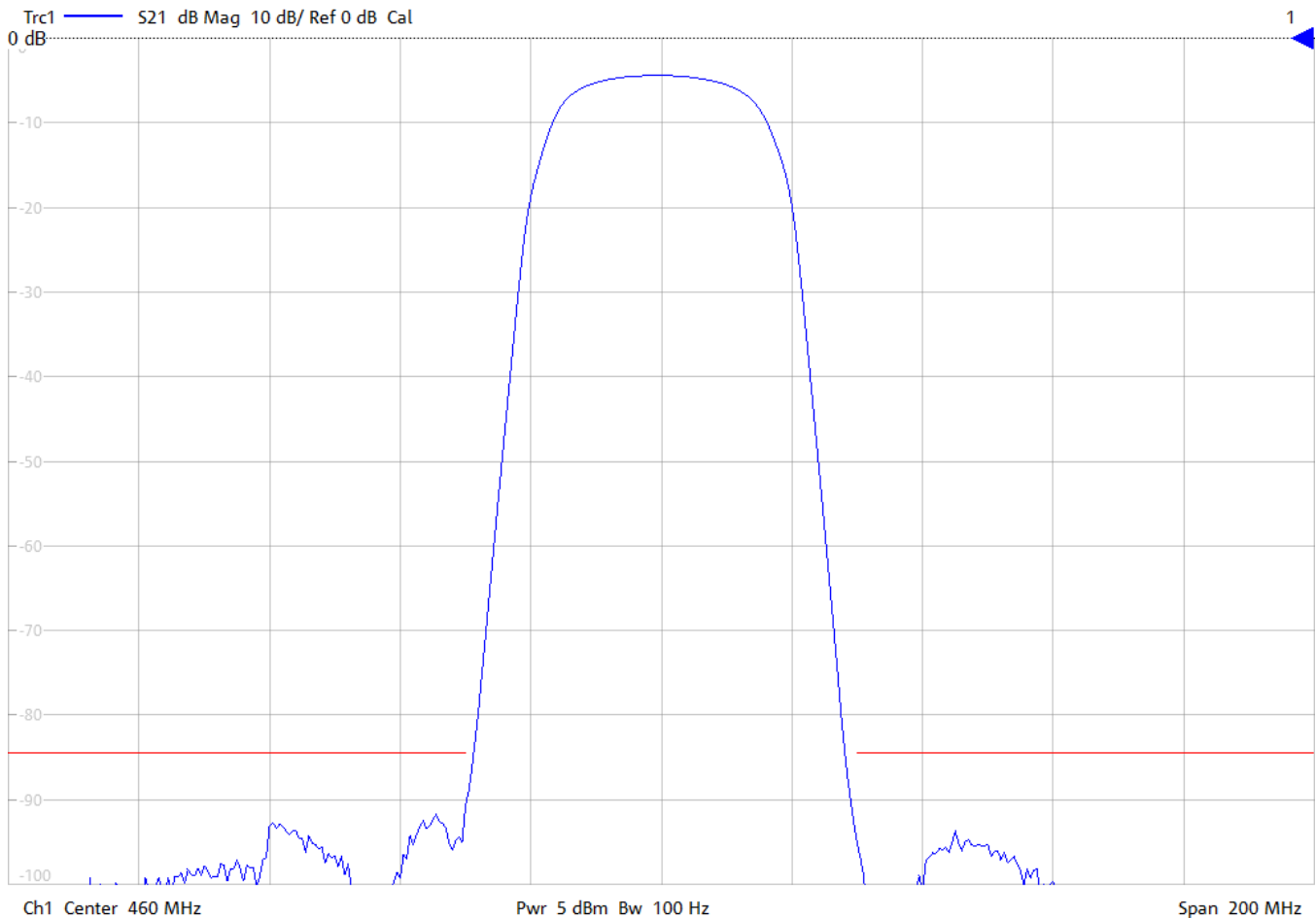
## General Description

KR Electronics part number 3353-SMA is a 460 MHz Bandpass filter. The filter has a minimum 3 dB bandwidth of 20 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

## Features

- 460 MHz Bandpass Filter
- 3 dB BW: 20 MHz min, 28 MHz typ
- 80 dB BW: 60 MHz max
- Selective Elliptic Response
- 50  $\Omega$  Source and Load
- Other frequencies available
- SMA Connectors

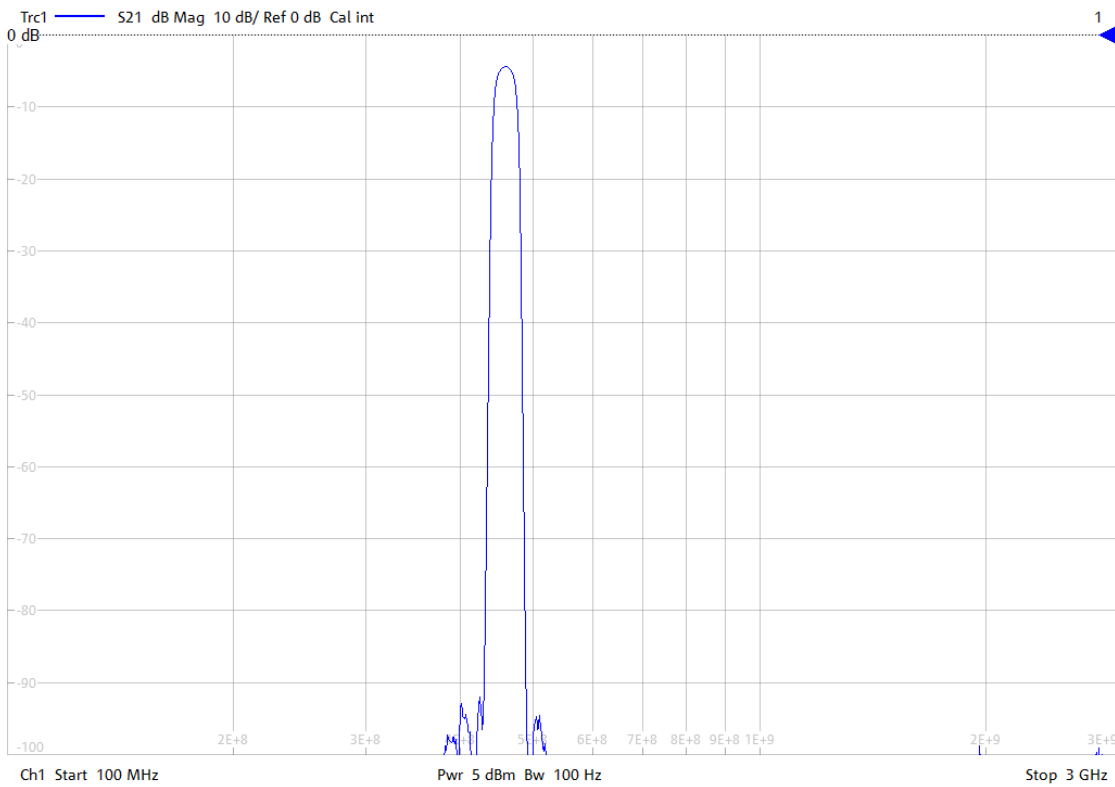
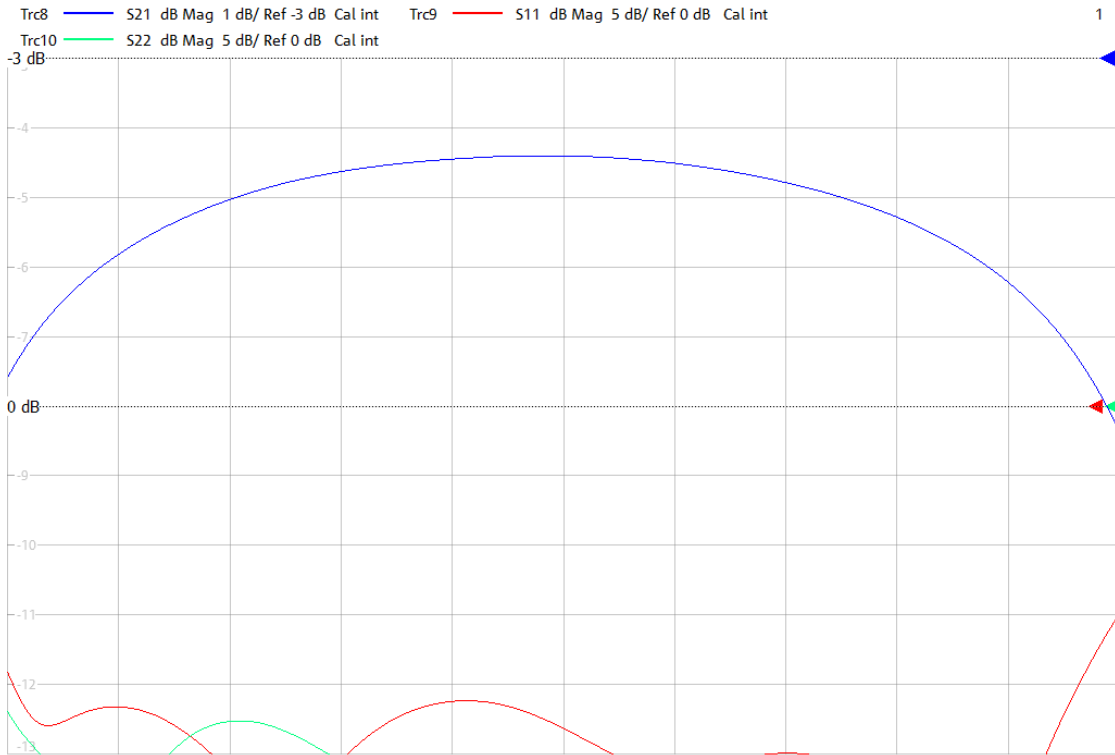
## Typical Performance



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# KR Electronics 3353-SMA



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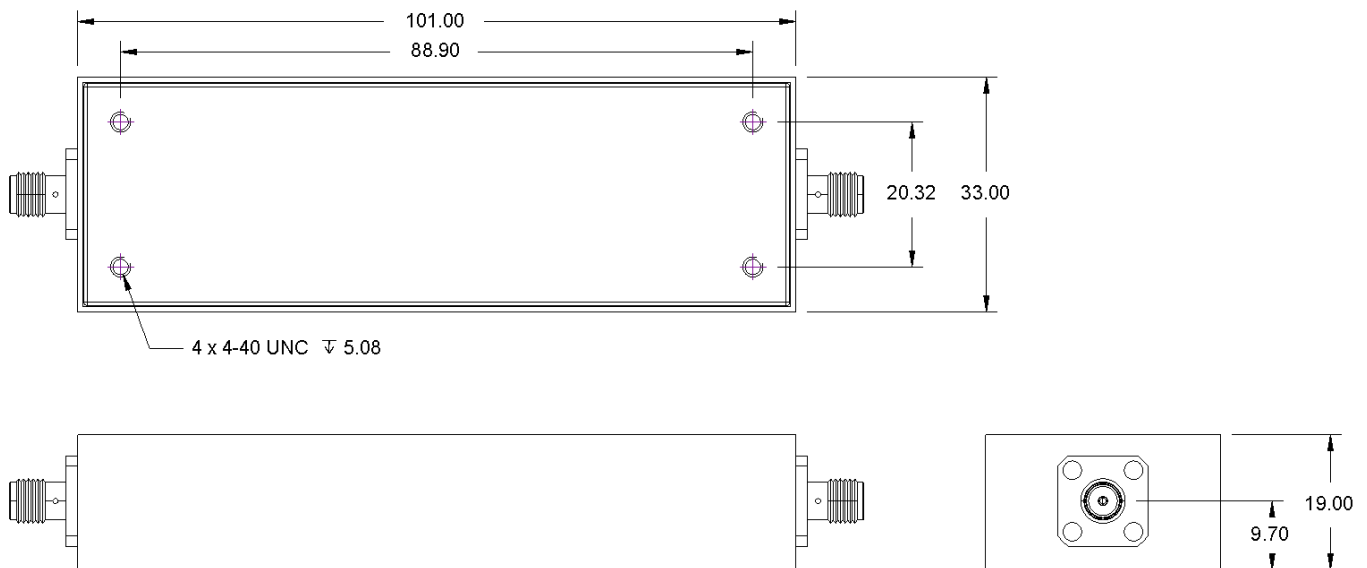
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# KR Electronics 3353-SMA

## Specifications

Parameter	Specification	Notes
Filter type	Bandpass	
Center Frequency	460 MHz	
Insertion Loss at Fc	6 dBa max	4.6 dBa typical
1 dBc Bandwidth	20 MHz typical	
3 dBc Bandwidth	20 MHz min	28 MHz typical
40 dBc Bandwidth	47 MHz typical	
60 dBc Bandwidth	52 MHz typical	
Rejection DC to 430 MHz	70 dBc min	80 dBc typical
Rejection 490 MHz to 1 GHz	80 dBc min	
Rejection 1 GHz to 3 GHz	70 dBc min	80 dBc typical
Source and Load	50 $\Omega$	

## Physical Dimensions



- NOTES:  
1. DIMENSIONS in mm  
2. TOLERANCE  $\pm 0.50$  mm

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