

General Description

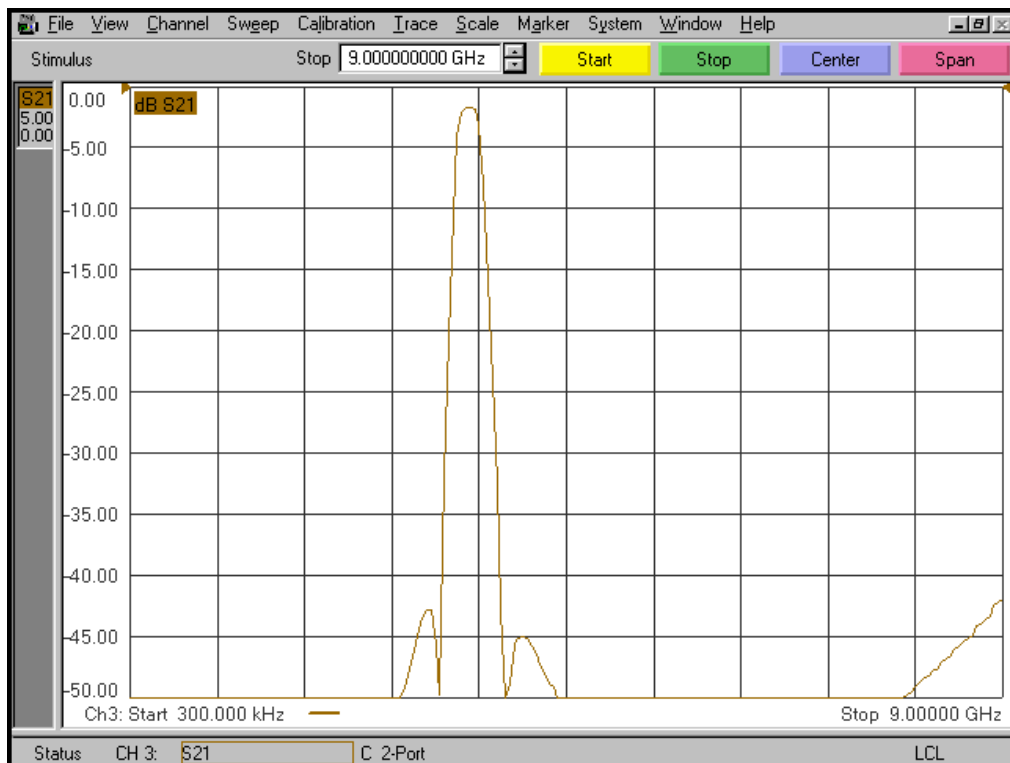
KR Electronics part number 3229-SMA is a 3500 MHz bandpass filter. The filter has a min 3 dB bandwidth of 200 MHz and a typical 40 dB bandwidth of 620 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

- 3500 MHz Bandpass Filter
- Selective Elliptic Response
- 200 MHz min 3 dB Bandwidth
- 620 MHz typical 40 dB Bandwidth
- 50 Ω Source and Load
- SMA Connectors

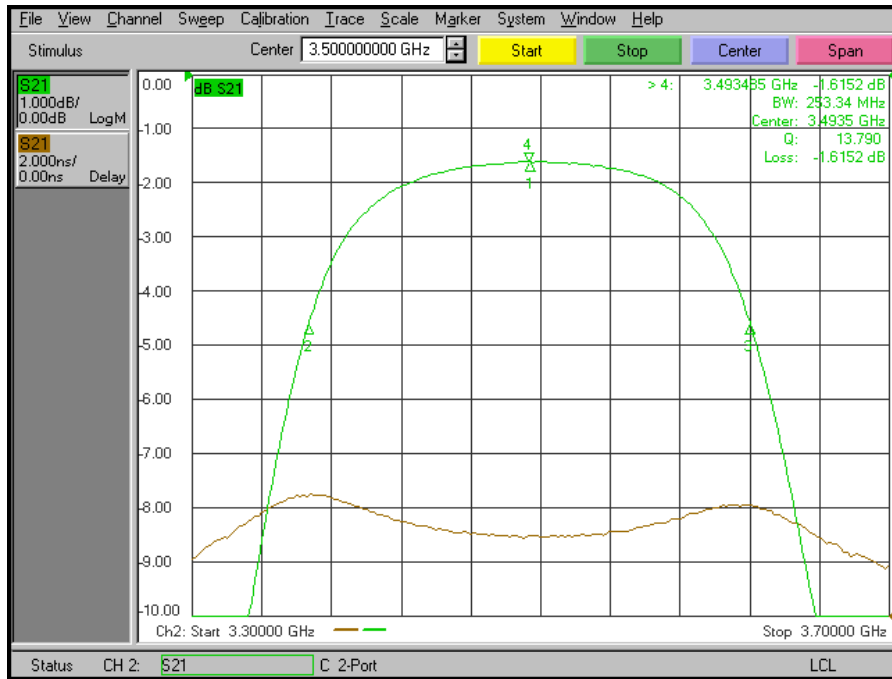
Typical Performance

Overall Response (5 dB/div)

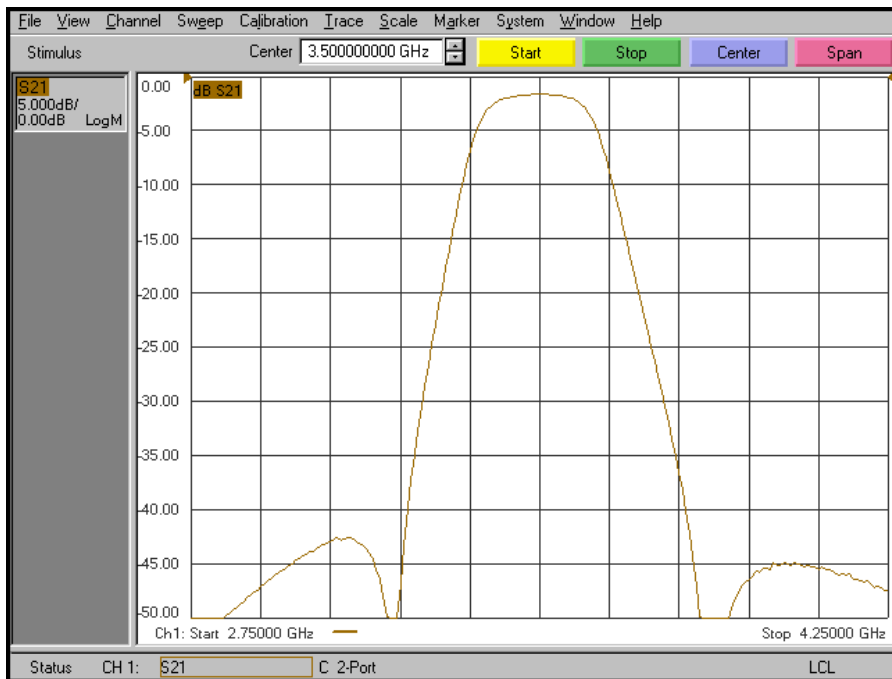


KR Electronics 3229-SMA

Passband Amplitude & Group Delay (1 dB/div & 2 nsec/div)



Overall Response (5 dB/div)



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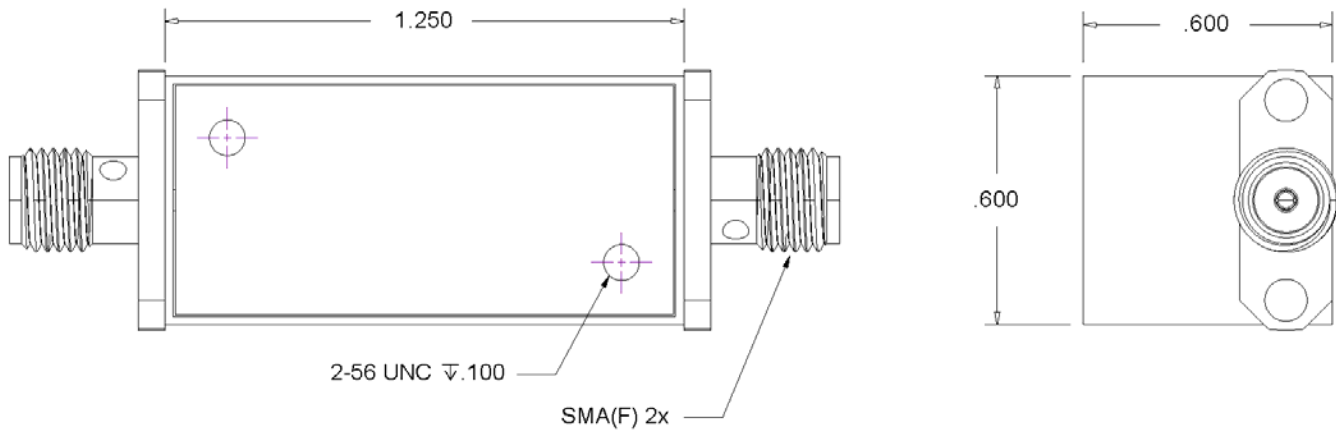
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KR Electronics 3229-SMA

Specifications

| Parameter | Specification | |
|------------------|-----------------|-----------------|
| Filter type | Bandpass | |
| Center Frequency | 3500 MHz | |
| Insertion Loss | 2.5 dB max | 1.8 dB typical |
| 3 dB Bandwidth | 200 MHz min | 250 MHz typical |
| 40 dB Bandwidth | 615 MHz typical | |
| Source and Load | 50 Ω | |
| | | |
| | | |
| | | |

Physical Dimensions



Notes:

1. Dimensions in inches
2. Metal Case
3. SMA(F) Connectors