

# KR Electronics 2590-5

## General Description

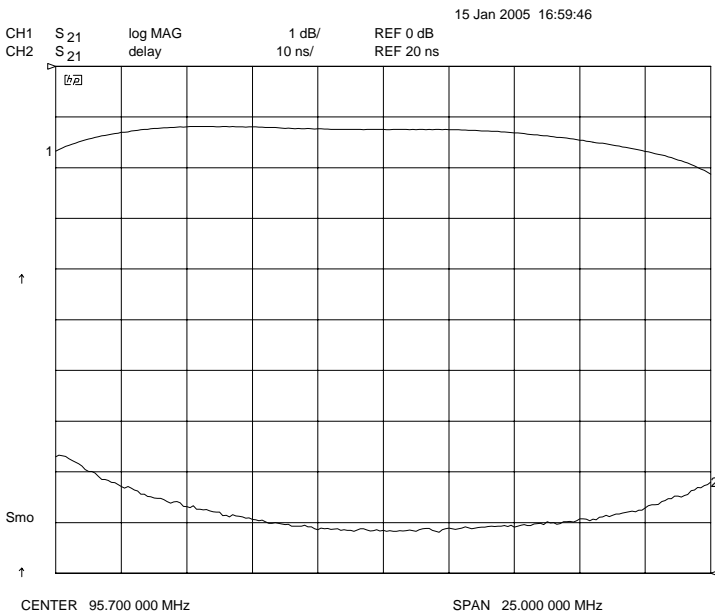
KR 2590-5 is a 95.7 MHz bandpass filter. The filter has a minimum 1.5 dB bandwidth of 21 MHz and is designed for 50  $\Omega$  source and load impedance. Other and bandwidths are available. Also available in a surface mount package. Please consult the factory.

## Features

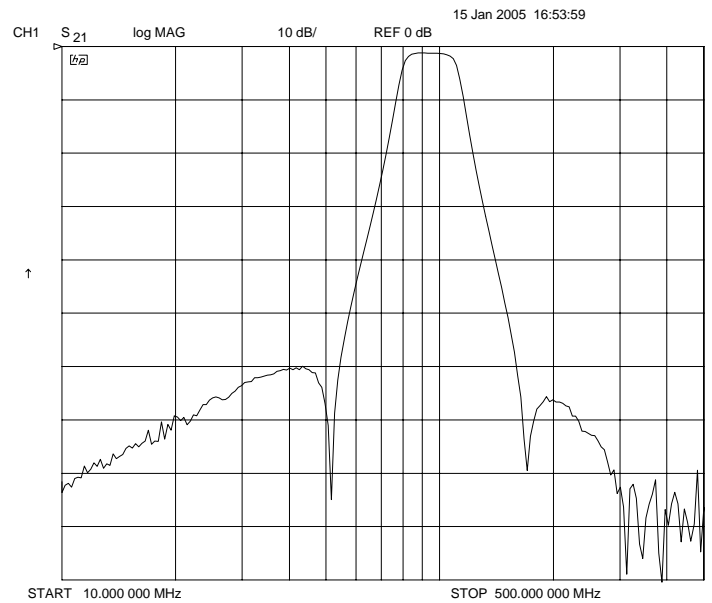
- 95.7 MHz Elliptic Bandpass
- 50  $\Omega$
- SMA Connectors

## Typical Performance

**Passband Amplitude & Group Delay**  
(1 dB/div & 100 nsec/div)



**Overall Response**  
(10 dB/div)



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# KR Electronics 2590-5

## Specifications

| Parameter                        | Specification              |
|----------------------------------|----------------------------|
| Filter type                      | Bandpass                   |
| Center Frequency                 | 95.7 MHz                   |
| Insertion Loss                   | < 2.5 dB ( 1.5 dB typical) |
| Minimum 1.5 dB Bandwidth         | 21 MHz                     |
| Attenuation at 53 MHz & below    | > 50 dB                    |
| Attenuation at 163.8 MHz & above | > 50 dB                    |
| Source & Load                    | 50 Ω                       |

## Physical Dimensions

