

# KR Electronics 2590-1

## General Description

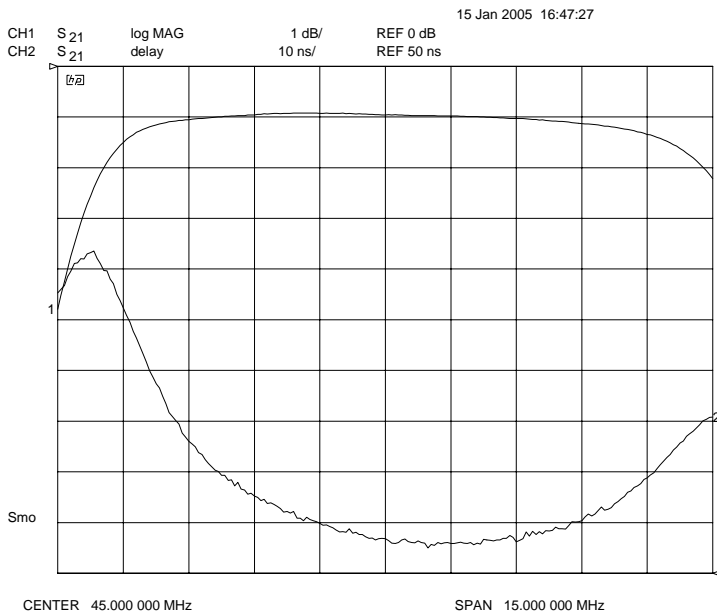
KR 2590-1 is a 45 MHz bandpass filter. The filter has a minimum 1.5 dB bandwidth of 10 MHz and is designed for 50  $\Omega$  source and load impedance. Other and bandwidths are available. Also available in a surface mount package. Please consult the factory.

## Features

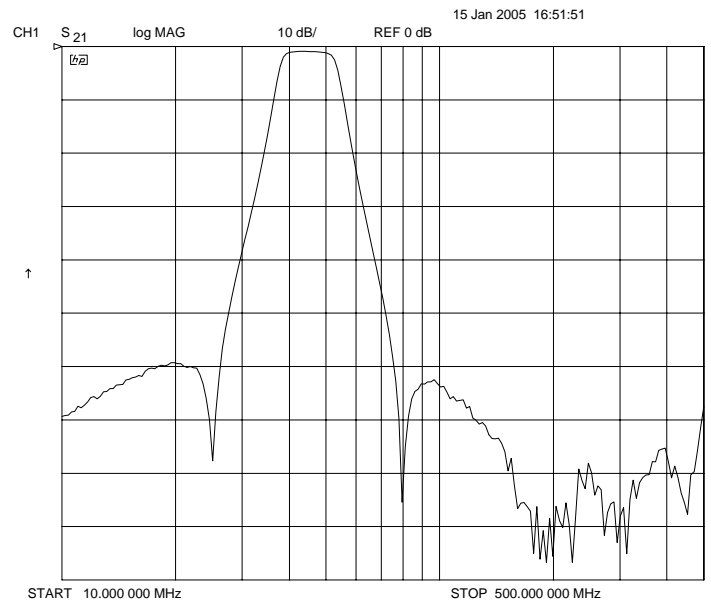
- 45 MHz Elliptic Bandpass
- 50  $\Omega$
- SMA Connectors

## Typical Performance

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



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



KR Electronics, Inc.  
91 Avenel Street  
Avenel, NJ 07001

Web [www.krfilters.com](http://www.krfilters.com)  
Email [sales@krfilters.com](mailto:sales@krfilters.com)  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 2590-1

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	45 MHz
Insertion Loss	< 2.5 dB ( 1 dB typical)
Minimum 1.5 dB Bandwidth	10 MHz
Attenuation at 25 MHz & below	> 50 dB
Attenuation at 77.5 MHz & above	> 50 dB
Source & Load	50 Ω

## Physical Dimensions

