

# KR Electronics 2590-3

## General Description

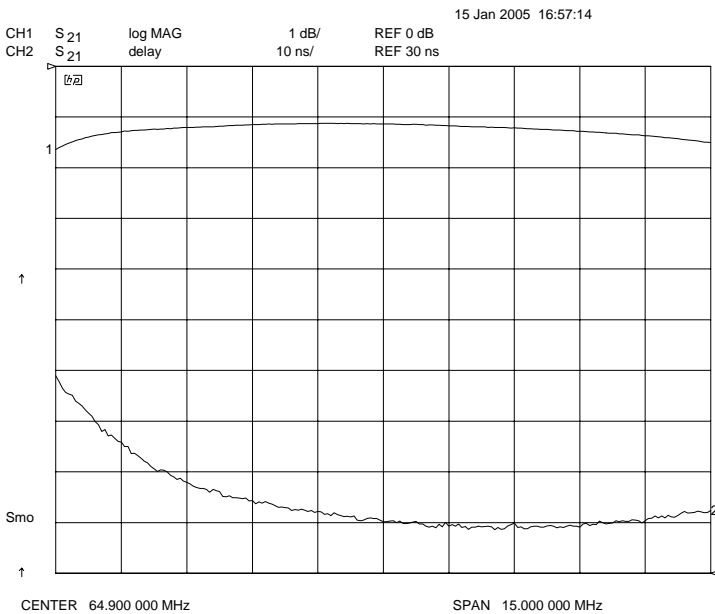
KR 2590-3 is a 64.9 MHz bandpass filter. The filter has a minimum 1.5 dB bandwidth of 14.2 MHz and is designed for 50  $\Omega$  source and load impedance. Other and bandwidths are available. Also available in a surface mount package. Please consult the factory.

## Features

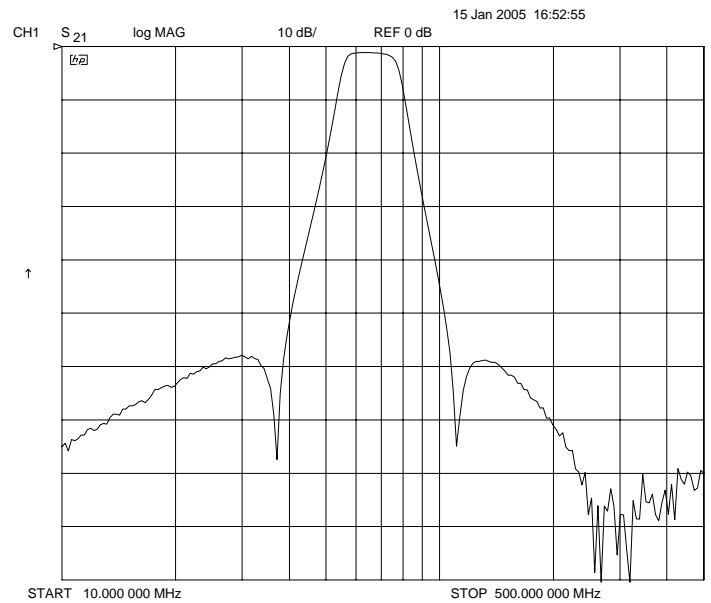
- 64.9 MHz Elliptic Bandpass
- 50  $\Omega$
- SMA Connectors

## Typical Performance

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



### Overall Response (10 dB/div)



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# KR Electronics 2590-3

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	64.9 MHz
Insertion Loss	< 2.5 dB ( 1.2 dB typical)
Minimum 1.5 dB Bandwidth	14.2 MHz
Attenuation at 36 MHz & below	> 50 dB
Attenuation at 111.1 MHz & above	> 50 dB
Source & Load	50 Ω

## Physical Dimensions

