

# KR Electronics 2582

## General Description

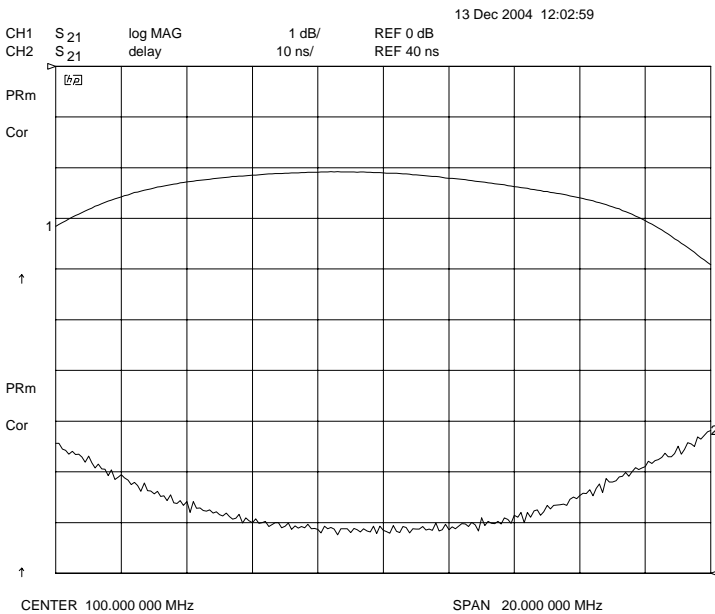
KR 2582 is a 100 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 20 MHz and is designed for 50  $\Omega$  source and load impedance. Other center frequencies and bandwidths are available. Also available in a surface mount package. Please consult the factory.

## Features

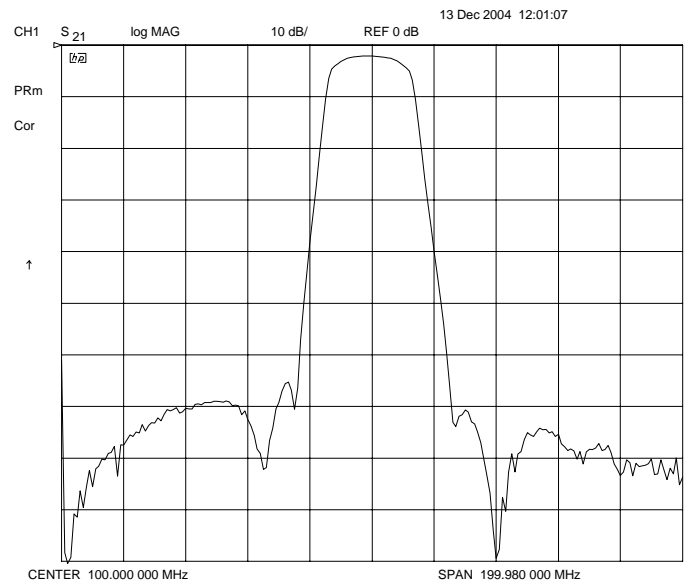
- 100 MHz Bandpass
- Elliptic type response
- 50  $\Omega$
- SMA Connectors
- Also available in SMT package

## Typical Performance

**Passband Amplitude & Group Delay**  
(1 dB/div & 10 nsec/div)



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



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# KR 2582

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	100 MHz
Insertion Loss	< 3 dB (2 dB typical)
Minimum 2 dB Bandwidth	20 MHz
Attenuation at 75 MHz	> 58 dB
Attenuation at 125 MHz	> 58 dB
Source & Load	50 Ω

## Physical Dimensions

