

# KR Electronics 2577

## General Description

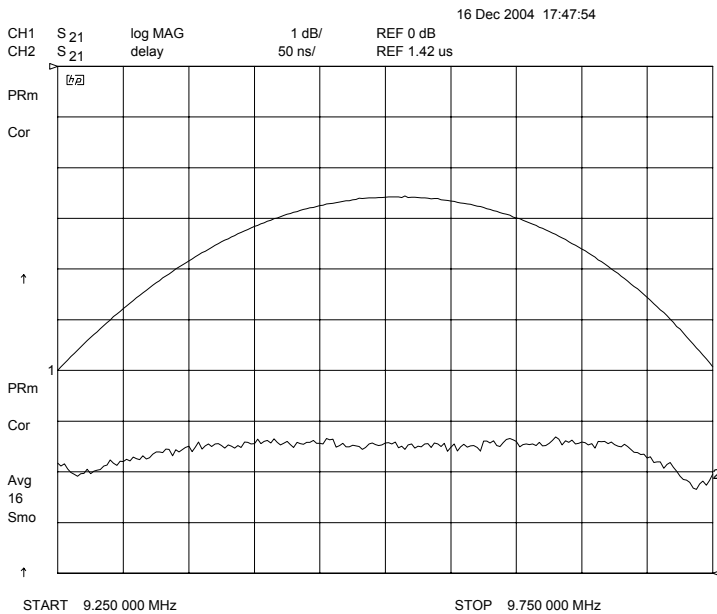
KR 2577 is a 9.5 MHz bandpass filter. The filter has a 3 dB bandwidth of 0.475 MHz, constant delay and is designed for 50  $\Omega$  source and load impedance. Other center frequencies and bandwidths are available. Also available in a surface mount package. Please consult the factory.

## Features

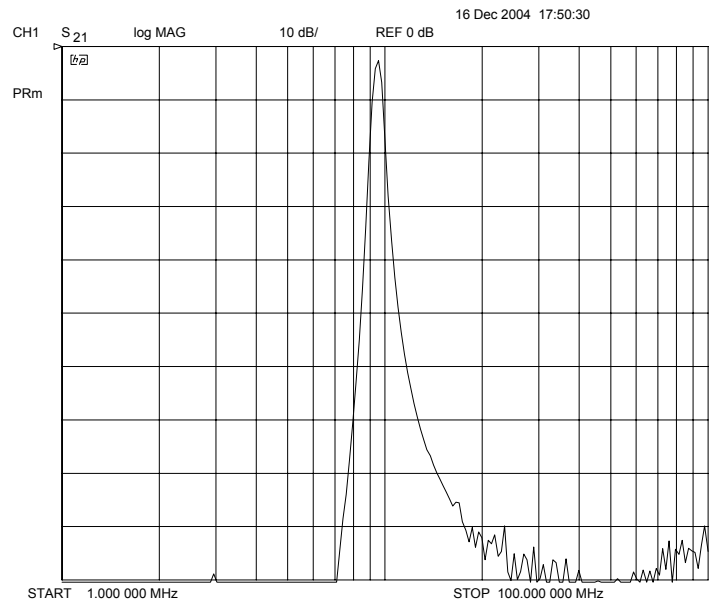
- 9.5 MHz Bandpass
- Flat Delay
- 50  $\Omega$
- SMA Connectors

## Typical Performance

### Passband Amplitude & Group Delay (1 dB/div & 50 nsec/div)



### Overall Response (10 dB/div)



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# KR 2577

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	9.5 MHz
Insertion Loss	< 5 dB (2.5 dB typical)
3 dB Bandwidth	0.475 MHz
Approx 50 dB Bandwidth	2.875 MHz
Source & Load	50 Ω

## Physical Dimensions

