

# KR Electronics

## General Description

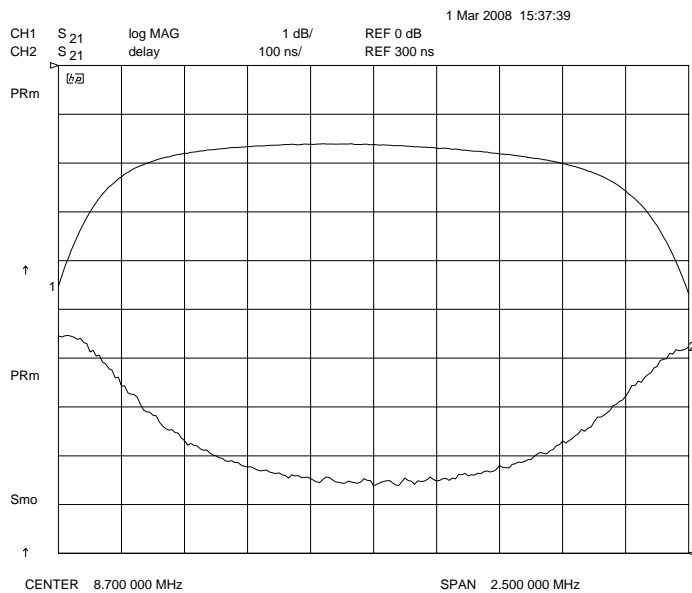
KR 2820-8.7 is a 8.7 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 2.5 MHz and is designed for a source and load impedance of 50  $\Omega$ . Other passband frequencies are available. Please consult the factory.

## Features

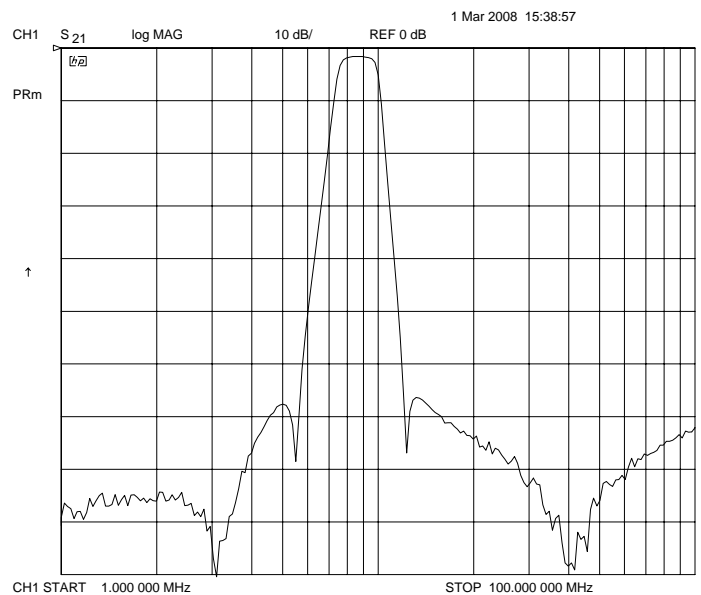
- 8.7 MHz Center Frequency
- 50  $\Omega$  Source and Load

## Typical Performance

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



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



# KR Electronics 2820-8.7

## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	8.7 MHz
Insertion Loss	< 3 dB ( < 2 dB typical)
Attenuation at 7.45 MHz	3 ± 1 dB
Attenuation at 9.95 MHz	3 ± 1 dB
Attenuation at 4.95 MHz	> 60 dB
Attenuation at 12.45 MHz	> 60 dB
Source and Load	50 Ω

## Physical Dimensions



Dimensions in inches  
Epoxy Case

