

# KR Electronics

## General Description

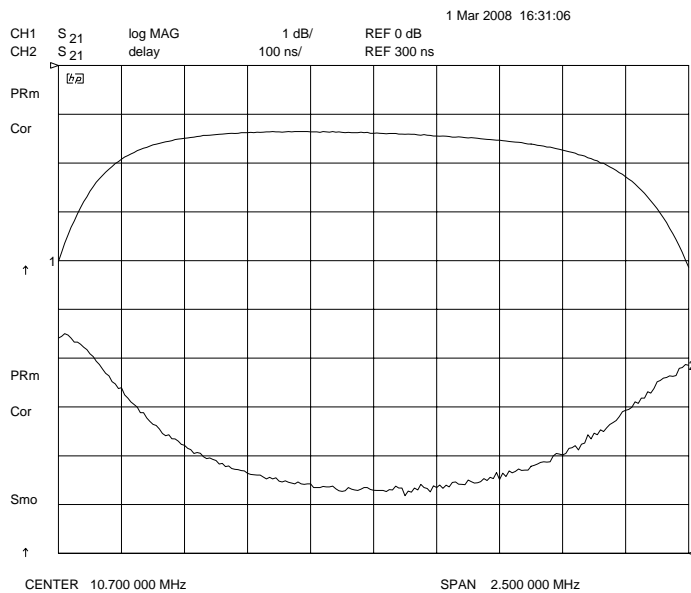
KR 2820-10.7 is a 10.7 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 2.5 MHz and is designed for a source and load impedance of 50  $\Omega$ . Other passband frequencies are available. Please consult the factory.

### Features

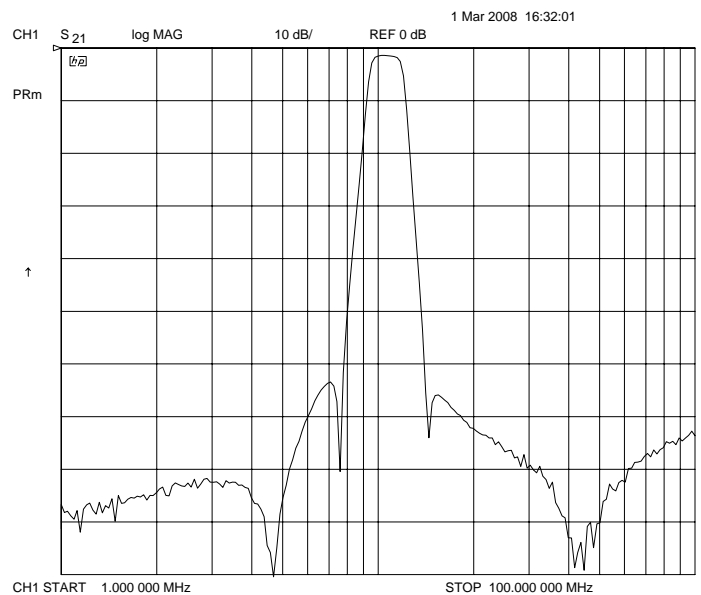
- 10.7 MHz Center Frequency
- 50  $\Omega$  Source and Load

## Typical Performance

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



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



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# KR Electronics 2820-10.7

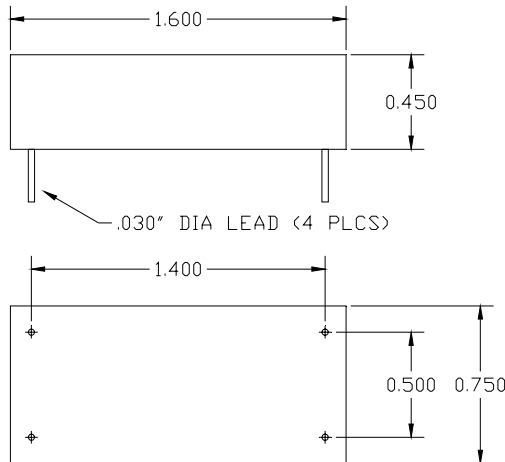
## Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	10.7 MHz
Insertion Loss	< 3.5 dB ( 1.5 dB typical)
Attenuation at 9.45 MHz	3 ± 1 dB
Attenuation at 11.95 MHz	3 ± 1 dB
Attenuation at 6.95 MHz	> 60 dB
Attenuation at 14.45 MHz	> 60 dB
Source and Load	50 Ω

## Physical Dimensions



Dimensions in inches  
Epoxy Case



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