

# KR Electronics

## General Description

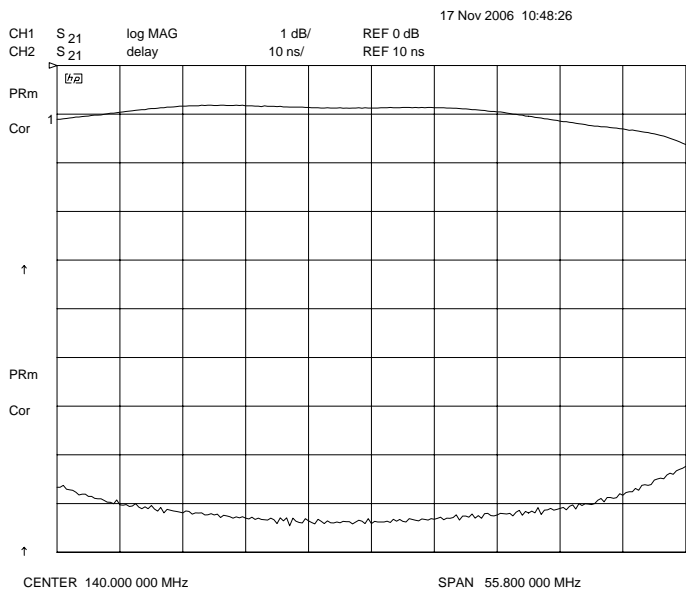
KR 2743 is a 140 MHz bandpass filter. The filter has a minimum 1 dB bandwidth of 55.8 MHz (63 MHz typical). Other passband frequencies are available. Please consult the factory.

### Features

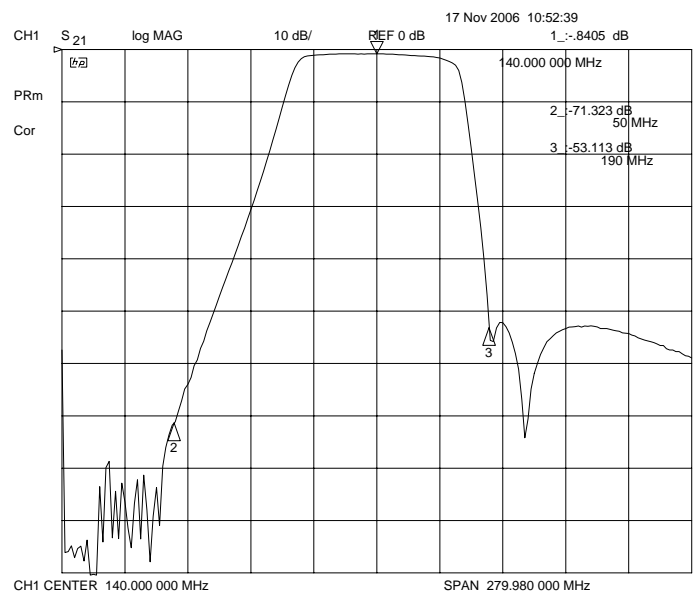
- 140 MHz Center Frequency
- Sharp Transition to Stopband
- High Stopband Attenuation
- 50  $\Omega$  Source and Load

## Typical Performance

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



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



KR Electronics, Inc.  
91 Avenel Street  
Avenel, NJ 07001

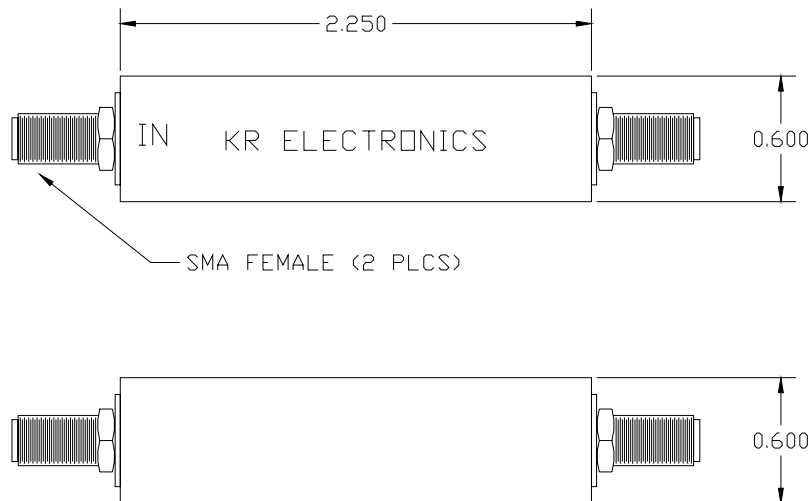
Web www.krfilters.com  
Email sales@krfilters.com  
Phone (732) 636-1900  
Fax (732) 636-1982

# KR Electronics 2743

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	140 MHz	
Insertion Loss	< 1 dB	0.85 dB typical
1 dB Bandwidth	55.8 MHz min	63.2 MHz typical
Attenuation at 50 MHz	> 60 dB	
Attenuation at 190 MHz	> 40 dB	
Source and Load	50 Ω	

## Physical Dimensions



**Notes:**

1. Dimensions in inches
2. Also available in a surface mount package