

# KR Electronics

## General Description

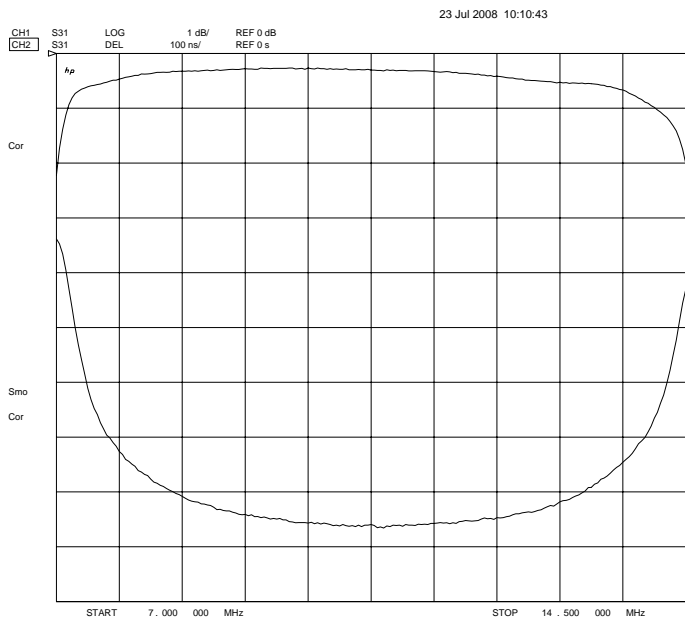
KR 2853 is a 10.75 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 7.5 MHz. Other passband frequencies are available. Please consult the factory.

### Features

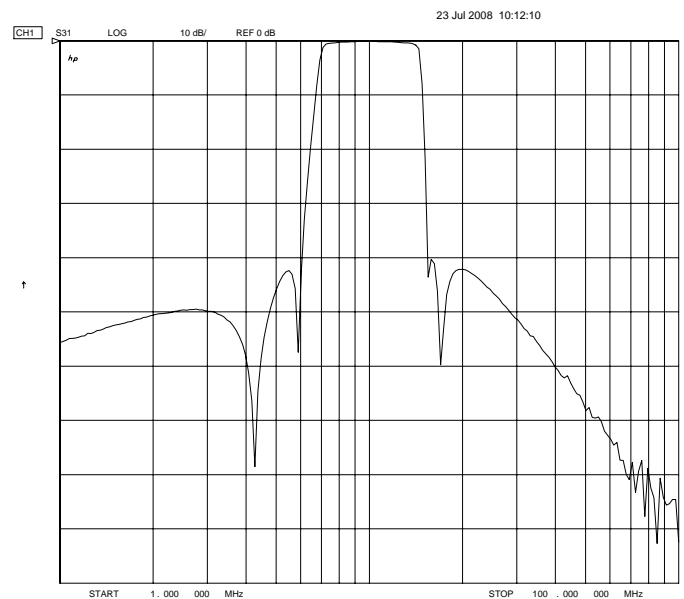
- 10.75 MHz Center Frequency
- 7.5 MHz Bandwidth
- SMA Connectors
- 50  $\Omega$  Source and Load

## Typical Performance

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



### Overall Response (10 dB/div)



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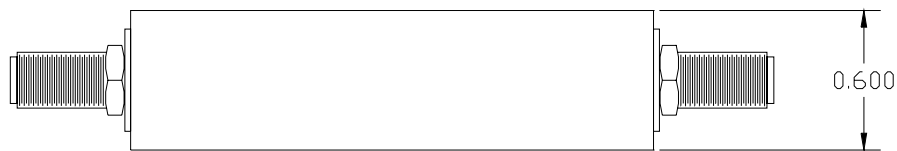
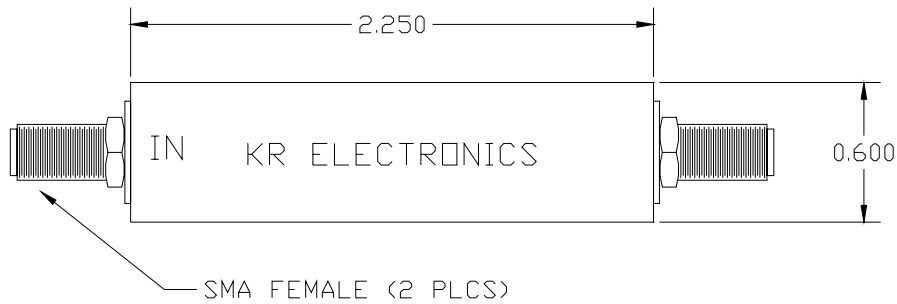
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# KR Electronics 2853

## Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	10.75 MHz	
Insertion Loss	< 1.5 dB	0.3 dB typical
Attenuation at 7 MHz	< 3 dB	2 dB typical
Attenuation at 14.5 MHz	< 3 dB	2 dB typical
Attenuation at 6 MHz	> 35 dB	40 dB typical
Attenuation at 15.5 MHz	> 35 dB	40 dB typical
Source and Load	50 Ω	

## Physical Dimensions



Dimensions in inches  
Metal Case