

KR Electronics

General Description

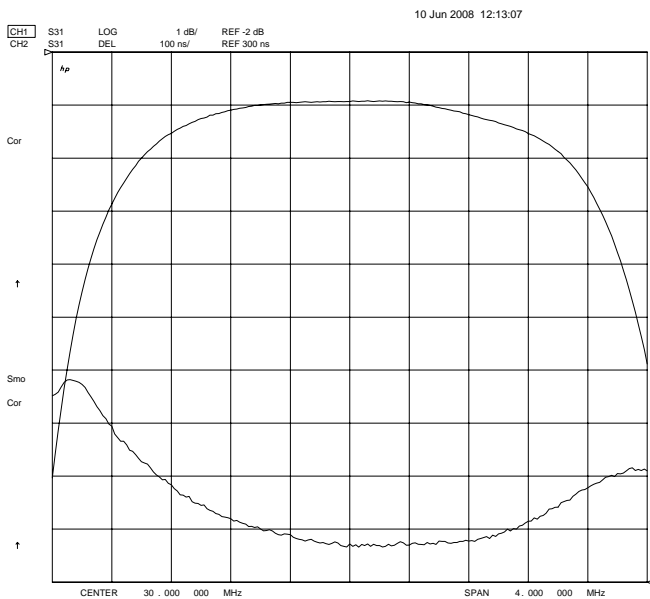
KR 2843 is a 30 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 3.2 MHz. Other passband frequencies are available. Please consult the factory.

Features

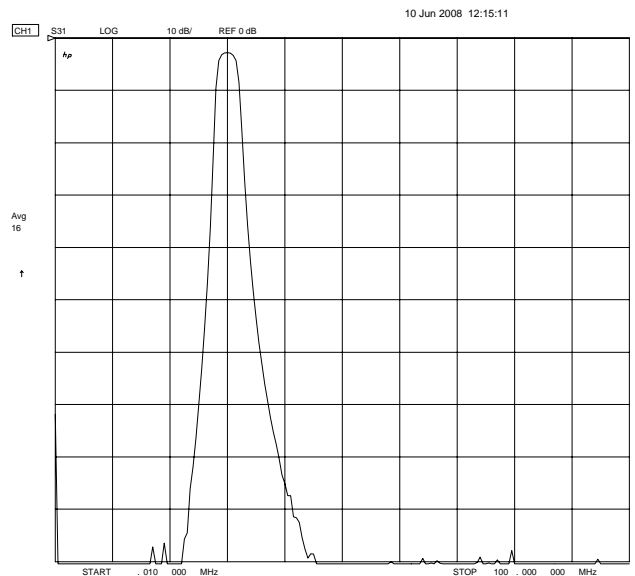
- 30 MHz Center Frequency
- SMA Connectors
- 50 Ω Source and Load

Typical Performance

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



Overall Response
(10 dB/div)



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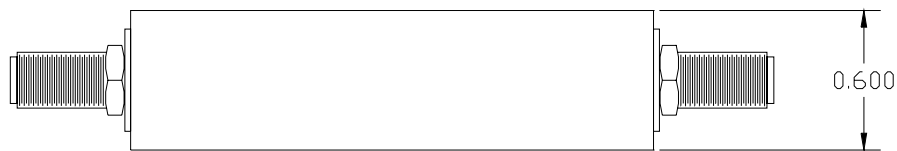
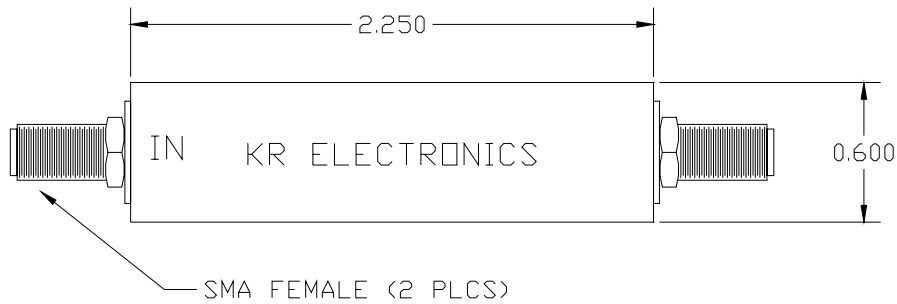
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Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	30 MHz	
Insertion Loss	< 3.5 dB	
Attenuation at 28.4 MHz	< 3 dB	< 2 dB typical
Attenuation at 31.6 MHz	< 3 dB	< 2 dB typical
Attenuation at 26 MHz	> 40 dB	50 dB typical
Attenuation at 35 MHz	> 40 dB	50 dB typical
Source and Load	50 Ω	

Physical Dimensions



Dimensions in inches
Metal Case