

KR Electronics

General Description

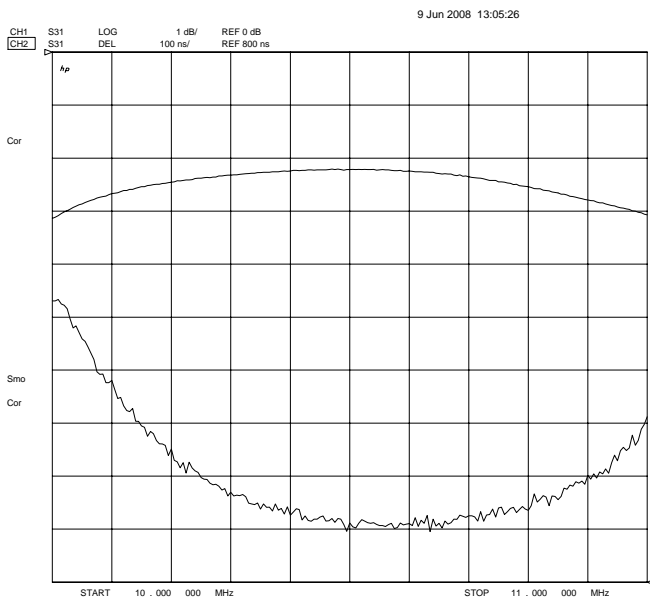
KR 2842 is a 10.5 MHz bandpass filter. The filter has a minimum 2 dB bandwidth of 1 MHz. Other passband frequencies are available. Please consult the factory.

Features

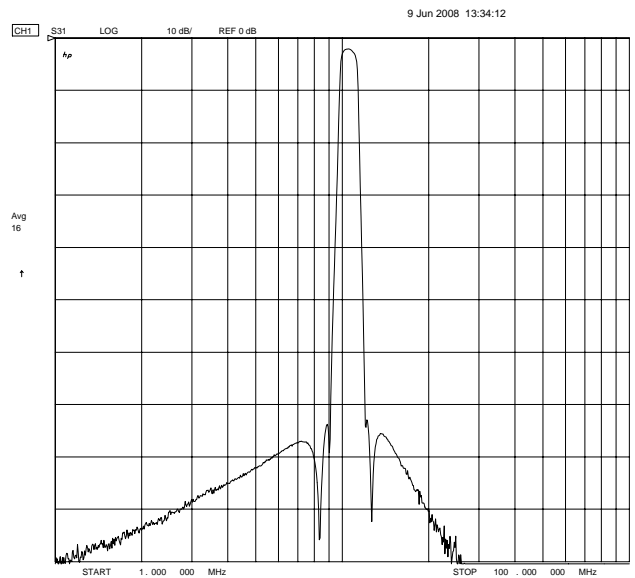
- 10.5 MHz Center Frequency
- 1 MHz Bandwidth
- SMA Connectors
- 50 Ω Source and Load

Typical Performance

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



Overall Response
(10 dB/div)



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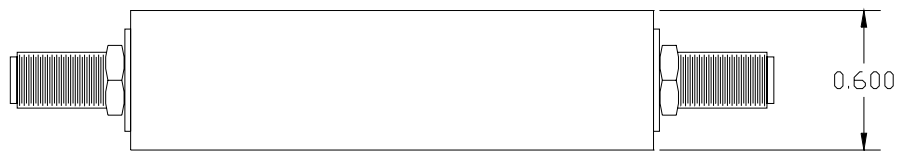
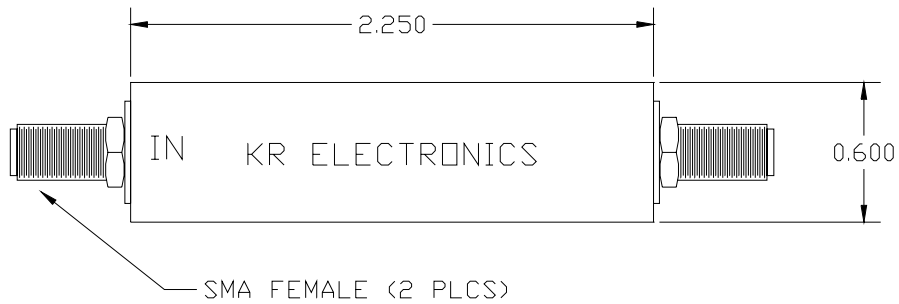
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Specifications

Parameter	Specification	
Filter type	Bandpass	
Center Frequency	10.5 MHz	
Insertion Loss	< 3.5 dB	2 dB typical
Attenuation at 10 MHz	< 2 dB	1 dB typical
Attenuation at 11 MHz	< 2 dB	1 dB typical
Attenuation at 9 MHz	> 60 dB	
Attenuation at 12 MHz	> 60 dB	
Source and Load	50 Ω	

Physical Dimensions



Dimensions in inches
Metal Case