

KR Electronics

General Description

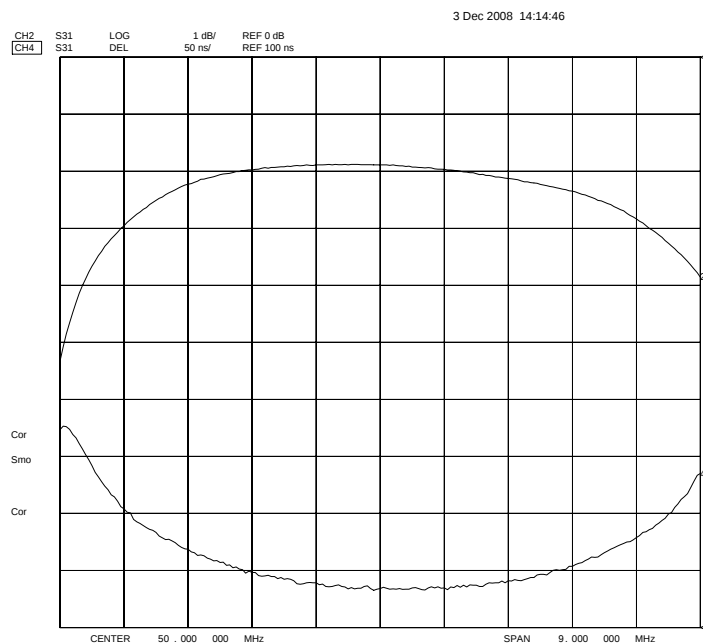
KR 2867 is a 50 MHz bandpass filter. The filter has a typical 3 dB bandwidth of 9 MHz. Other passband frequencies are available. Please consult the factory.

Features

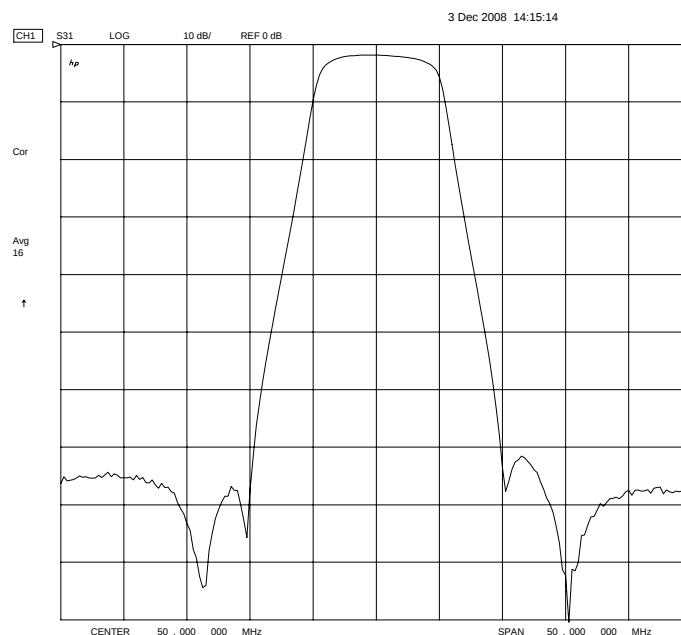
- 50 MHz Center Frequency
- 3 dB Bandwidth 9 MHz typical
- Sharp Transition to the Stopband
- SMA Connectors
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay (1 dB/div and 50 nsec/div)



Overall Response (10 dB/div)



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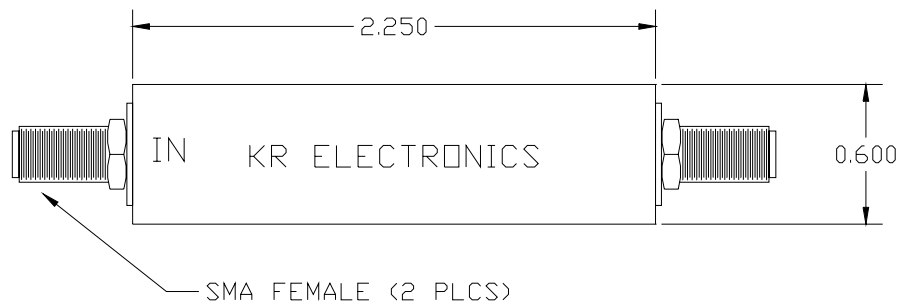
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KR Electronics 2867

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	50 MHz
Insertion Loss	< 3.5 dB (2 dB typical)
3 dB Bandwidth	9 MHz typical
Attenuation at 40 MHz	> 60 dB
Attenuation at 60 MHz	> 60 dB
Source and Load	50 Ω

Physical Dimensions



Dimensions in inches
Metal Case
Also available in surface mount