

KR Electronics

General Description

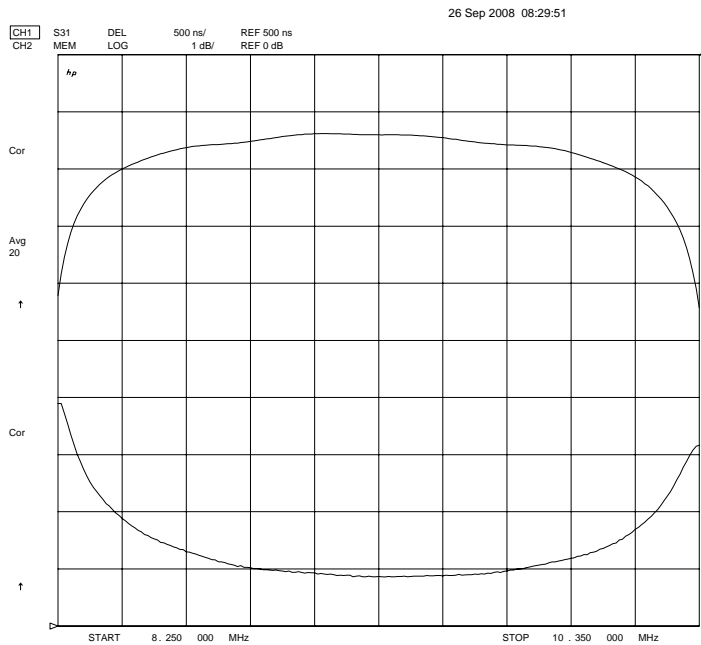
KR 2862 is a 9.24 MHz bandpass filter. The filter has a nominal 3 dB bandwidth of 2.1 MHz. Other passband frequencies are available. Please consult the factory.

Features

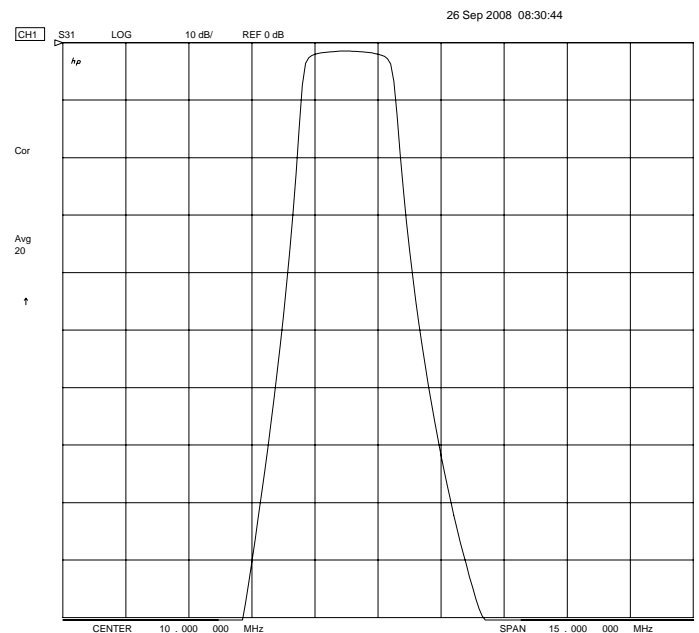
- 9.24 MHz Center Frequency
- 2.1 MHz nominal 3 dB Bandwidth
- SMA Connectors
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay (1 dB/div and 500 nsec/div)



Overall Response (10 dB/div)



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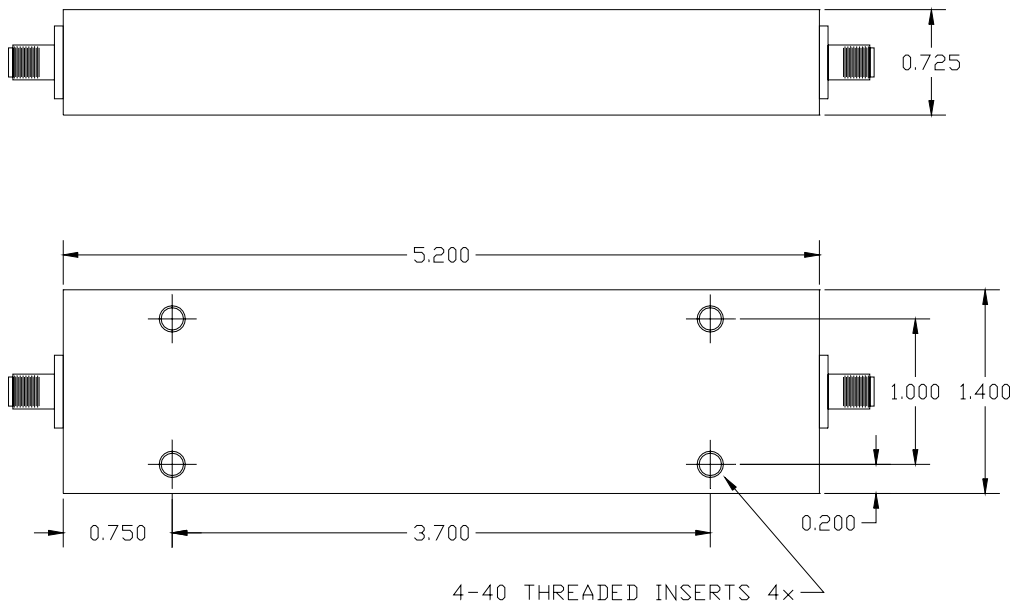
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KR Electronics 2862

Specifications

Parameter	Specification
Filter type	Bandpass
Insertion Loss	< 3 dB (1.5 dB typical)
Center Frequency	9.24 MHz
Attenuation at 8.25 MHz	< 4 dB
Attenuation at 10.35 MHz	< 4 dB
Attenuation at 6.2 MHz	> 100 dB
Attenuation at 13.4 MHz	> 100 dB
Source and Load	50 Ω

Physical Dimensions



Dimensions in inches
Metal Case
Also available in a smaller
3.58 x 1 x 0.75 inch case
C2848