KR Electronics

General Description

KR part number 2851 is a 500 KHz bandpass filter. The filter has a 3 dB bandwidth of 400 KHz and is designed for a source and load impedance of 50 Ω. Other passband frequencies are available. Please consult the factory.

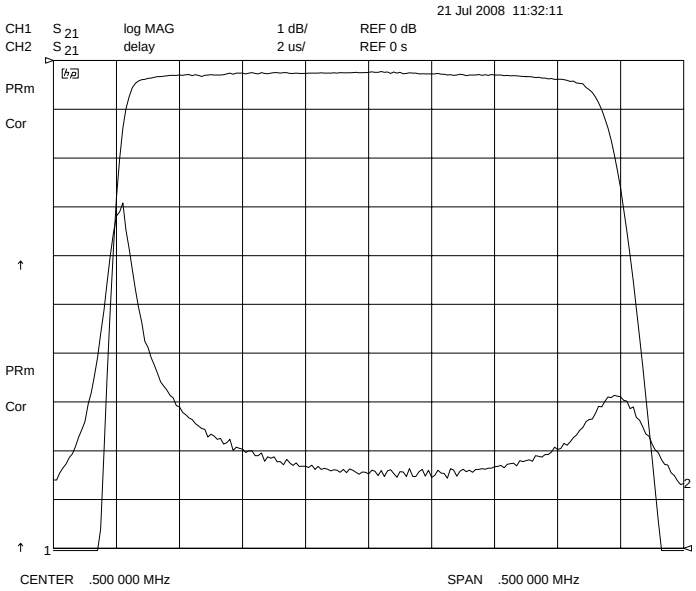
Features

- 500 KHz Center Frequency
- 50 Ω Source and Load
- BNC Connectors

Typical Performance

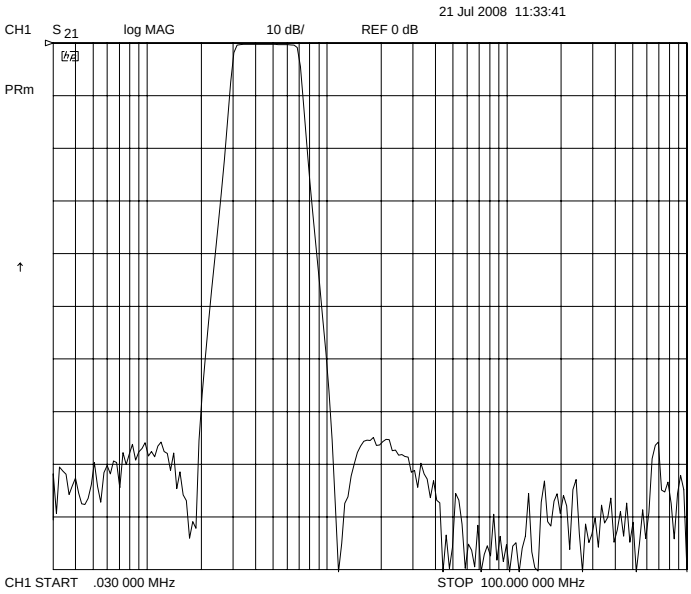
Passband Amplitude & Group Delay

(1 dB/div and 2 usec/div)



Overall Response

(10 dB/div)



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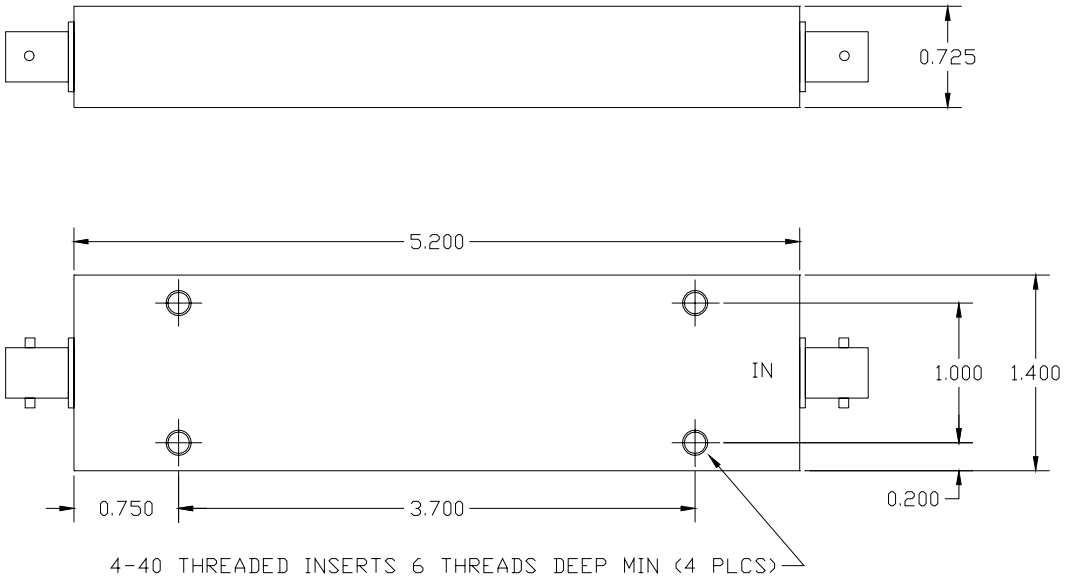
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KR Electronics 2851

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	500 KHz
Insertion Loss	< 1 dB (0.25 dB typical)
3 dB Bandwidth	400 KHz
Attenuation at 195 KHz	> 60 dB
Attenuation at 1.075 MHz	> 60 dB
Source and Load	50 Ω

Physical Dimensions



NOTES:
1. DIMENSIONS IN INCHES
2. INPUT/OUTPUT BNC(F)

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