

KR Electronics

General Description

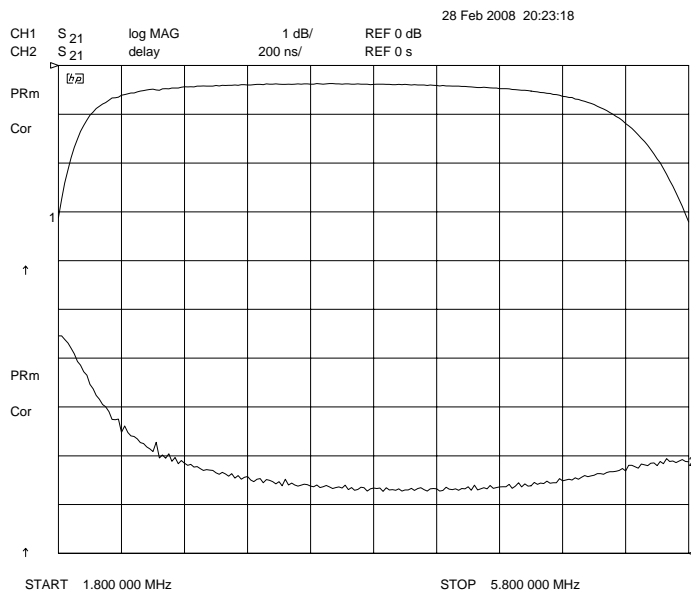
KR 2820-3.8 is a 3.8 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 4 MHz and is designed for a source and load impedance of 50 Ω . Other passband frequencies are available. Please consult the factory.

Features

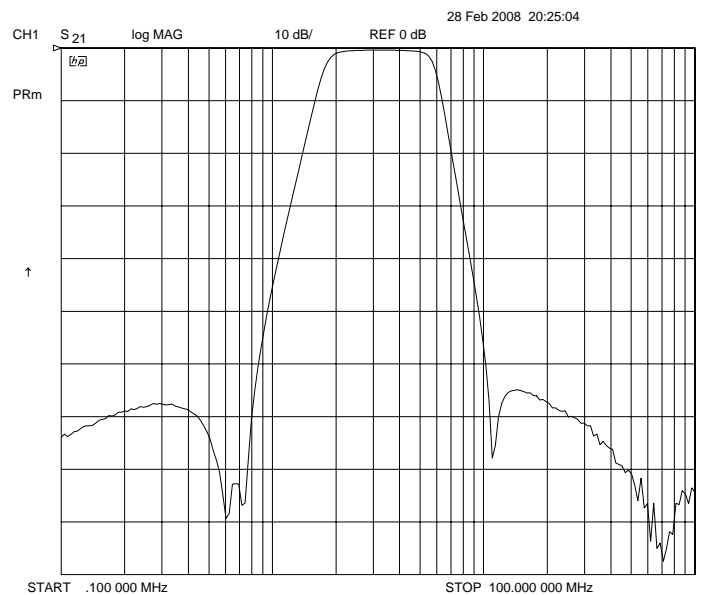
- 3.8 MHz Center Frequency
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div and 200 nsec/div)



Overall Response
(10 dB/div)



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KR Electronics 2820-3.8

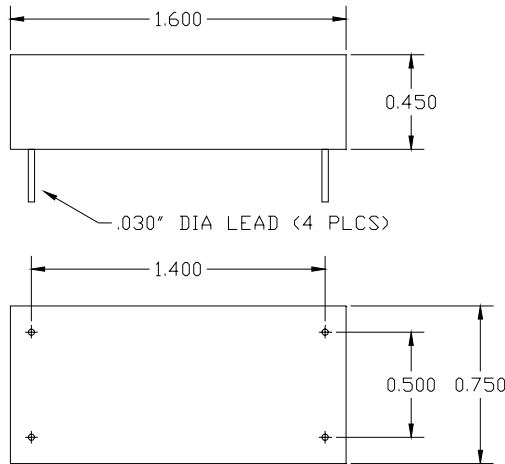
Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	3.8 MHz
Insertion Loss	< 2 dB (0.5 dB typical)
Attenuation at 1.8 MHz	3 ± 1 dB
Attenuation at 5.8 MHz	3 ± 1 dB
Attenuation at 0.8 MHz	> 60 dB
Attenuation at 12.8 MHz	> 60 dB
Source and Load	50 Ω

Physical Dimensions



Dimensions in inches
Epoxy Case



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