

KR Electronics

General Description

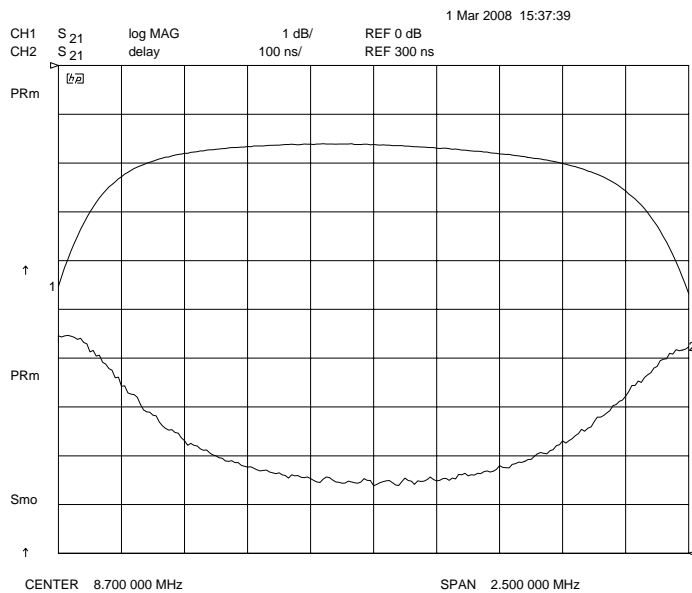
KR 2820-8.7 is a 8.7 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 2.5 MHz and is designed for a source and load impedance of 50 Ω . Other passband frequencies are available. Please consult the factory.

Features

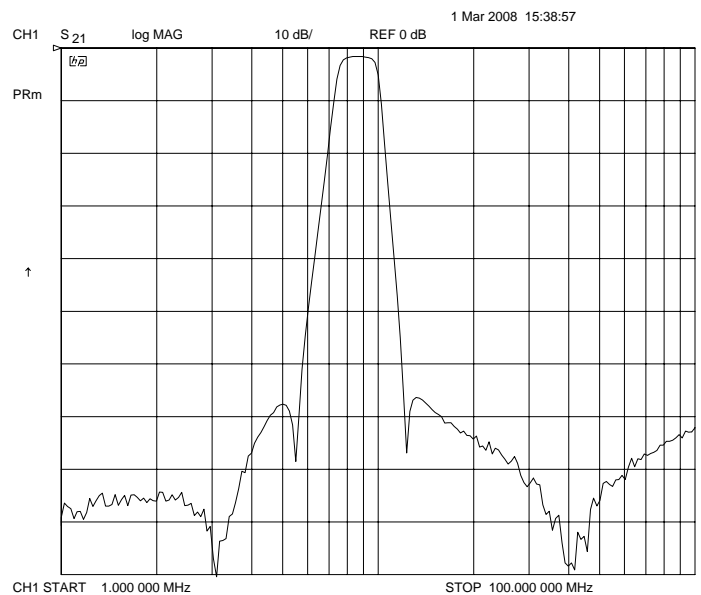
- 8.7 MHz Center Frequency
- 50 Ω Source and Load

Typical Performance

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



Overall Response
(10 dB/div)



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KR Electronics 2820-8.7

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	8.7 MHz
Insertion Loss	< 3 dB (< 2 dB typical)
Attenuation at 7.45 MHz	3 ± 1 dB
Attenuation at 9.95 MHz	3 ± 1 dB
Attenuation at 4.95 MHz	> 60 dB
Attenuation at 12.45 MHz	> 60 dB
Source and Load	50 Ω

Physical Dimensions



Dimensions in inches
Epoxy Case

