

KR Electronics

General Description

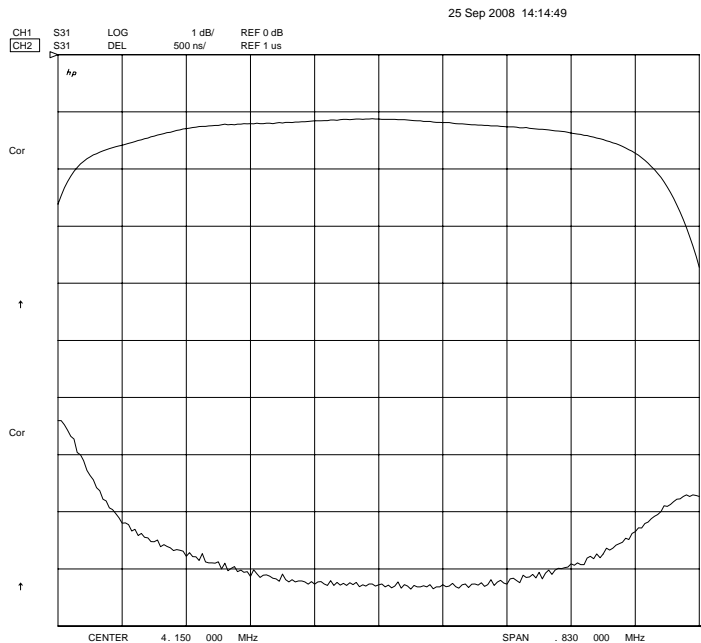
KR 2859 is a 4.15 MHz bandpass filter. The filter has a nominal 3 dB bandwidth of 0.83 MHz. Other passband frequencies are available. Please consult the factory.

Features

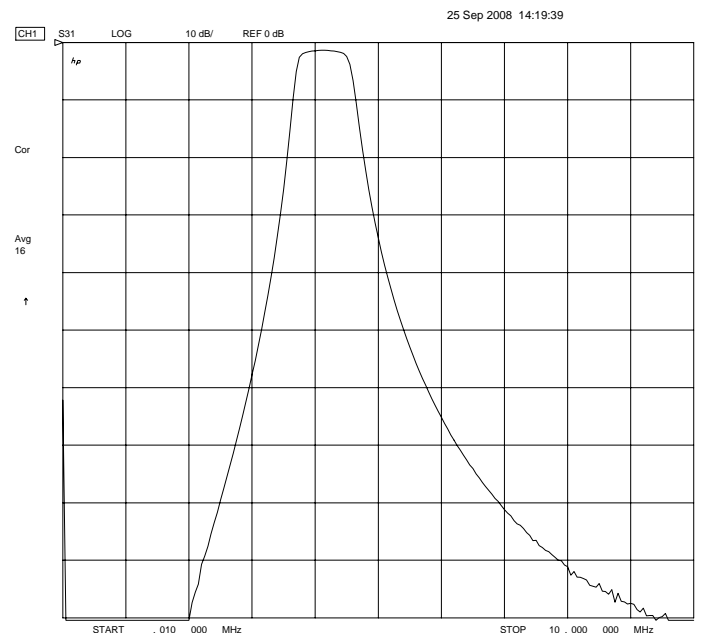
- 4.15 MHz Center Frequency
- 830 KHz nominal 3 dB Bandwidth
- SMA Connectors
- 50 Ω Source and Load

Typical Performance

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



Overall Response
(10 dB/div)



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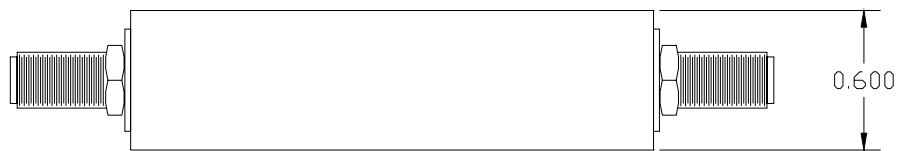
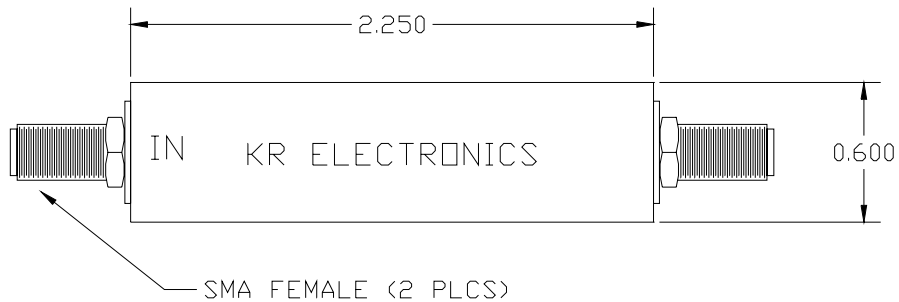
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KR Electronics 2859

Specifications

| Parameter | Specification |
|------------------------|---------------------------|
| Filter type | Bandpass |
| Insertion Loss | < 3 dB (1.5 dB typical) |
| Center Frequency | 4.15 MHz |
| 3 dB Bandwidth | 0.83 MHz \pm 5% |
| Attenuation at 8.3 MHz | > 60 dB (>80 dB typical) |
| Source and Load | 50 Ω |
| | |
| | |
| | |

Physical Dimensions



Dimensions in inches
Metal Case