

KR Electronics

General Description

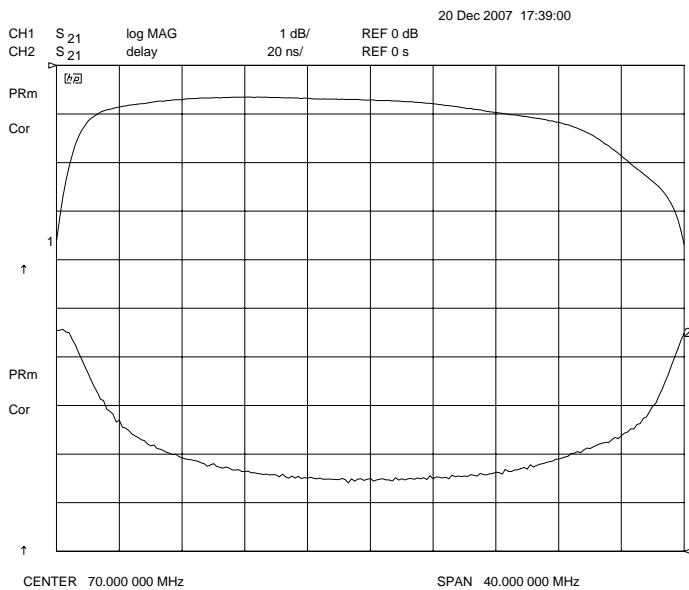
KR 2810 is a 70 MHz bandpass filter. The filter has a 3 dB bandwidth of 40 MHz. Other center frequencies and bandwidths available. Please consult the factory.

Features

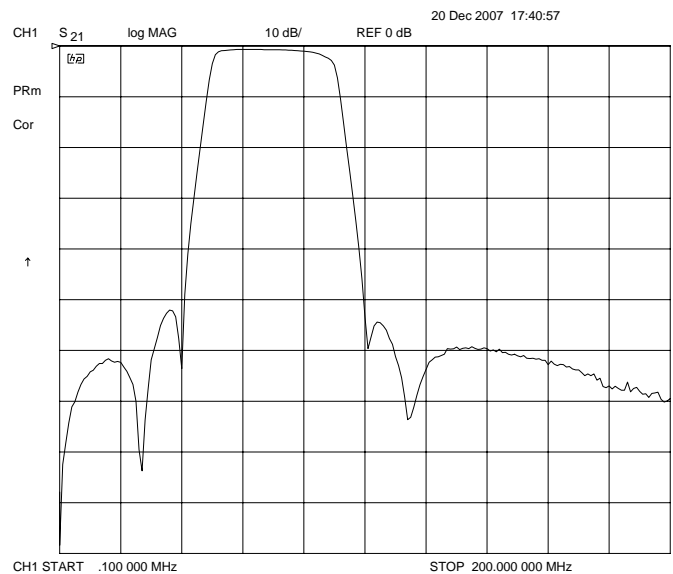
- Sharp Transition to Stopband
- >40 dB Stopband
- 50 Ω Source and Load
- SMA Connectors

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 20 nsec/div)



Overall Response
(10 dB/div)



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Avenel, NJ 07001

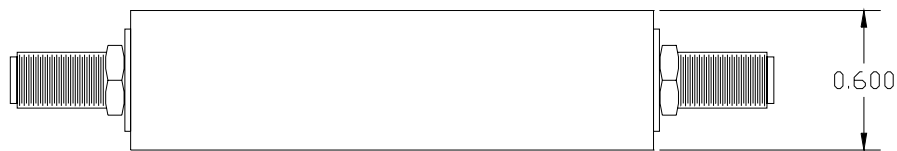
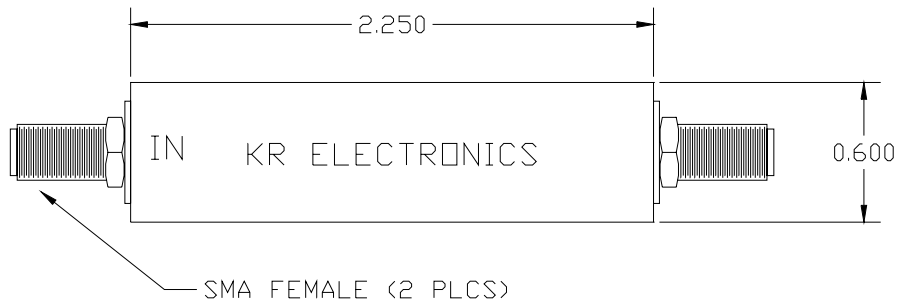
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KR 2810 Bandpass

Specifications

| Parameter | Specification |
|---------------------|---------------------------|
| Filter type | Bandpass |
| Center Frequency | 70 MHz |
| Insertion Loss | < 1.5 dB (0.7 dB typical) |
| 3 dB Bandwidth | 40 MHz |
| Attenuation 40 MHz | > 40 dB (>50 dB typical) |
| Attenuation 100 MHz | > 40 dB (>50 dB typical) |
| Source and Load | 50 Ω |

Physical Dimensions



Dimensions in inches
Metal Case
Also available in surface mount package