

KR Electronics

General Description

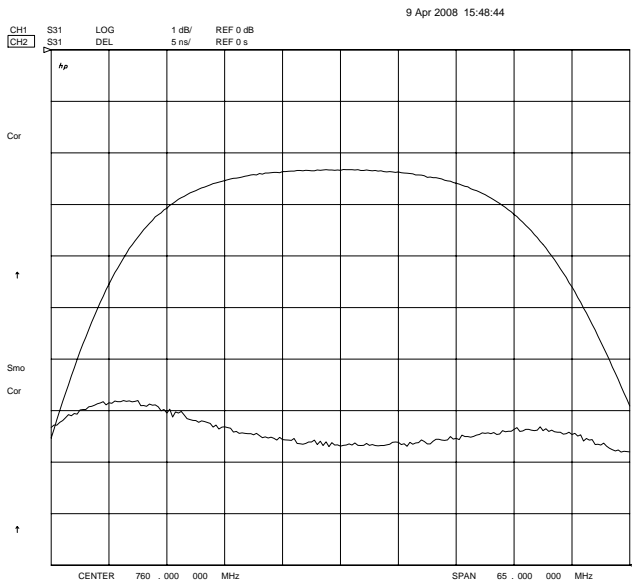
KR 2829 is a 760 MHz bandpass filter. The filter has a minimum 3 dB bandwidth of 50 MHz and greater than 20 dB at 680 MHz and 845 MHz. Other center frequencies and bandwidths are available. Please consult the factory.

Features

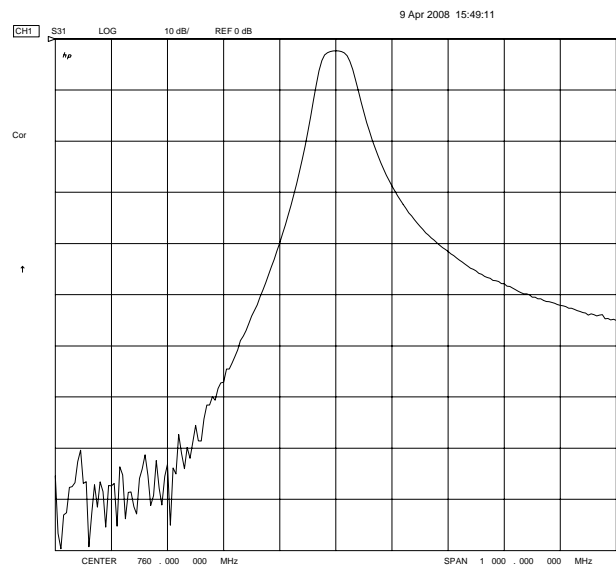
- 760 MHz Lowpass
- N Connectors
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay (1 dB/div & 5 nsec/div)



Overall Response (10 dB/div)



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KR Electronics 2829

Specifications

| Parameter | Specification |
|------------------------|----------------------------|
| Filter type | Bandpass |
| Center Frequency | 760 MHz |
| Insertion Loss | < 3.75 dB (2.5 dB typical) |
| 3 dB Bandwidth | 50 to 60 MHz |
| Attenuation at 680 MHz | 20 dB min |
| Attenuation at 845 MHz | 20 dB min |
| Source and Load | 50 Ω |
| | |

Physical Dimensions



Notes:

1. Rectangular case 0.6" x 0.6" x 2.25"
2. N(f) to N(m) connectors
3. Other connectors and case configurations available