

KR Electronics

General Description

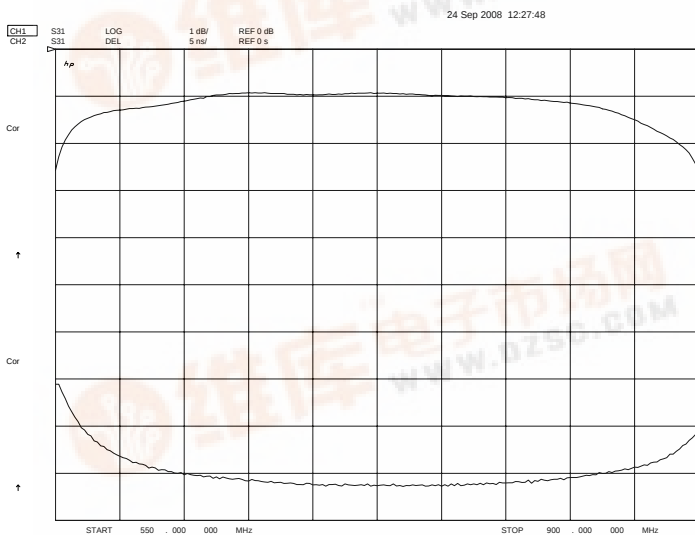
KR 2855 is a 550 MHz to 900 MHz bandpass filter. Other pass-band frequencies are available. Please consult the factory.

Features

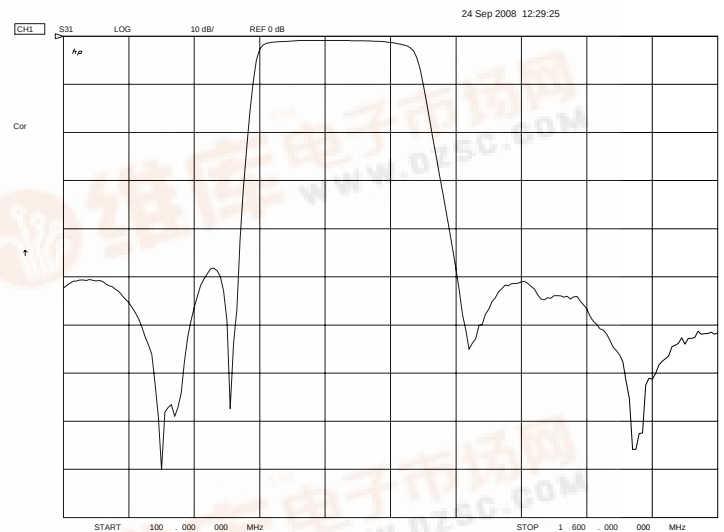
- 725 MHz Center Frequency
- 550 MHz to 900 MHz Passband
- Sharp Transition to Stopband
- Surface Mount
- 50 Ω Source and Load

Typical Performance

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



Overall Response (10 dB/div)



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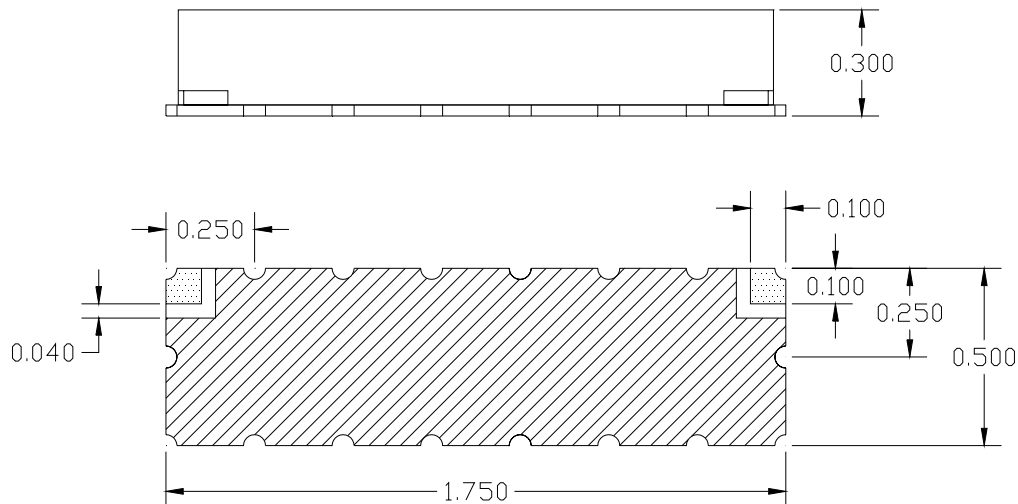


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Specifications

Parameter	Specification
Filter type	Bandpass
Insertion Loss	< 2 dB (1 dB typical)
Attenuation at 550 MHz	< 3 dB
Attenuation at 900 MHz	< 3 dB
Attenuation at 500 MHz	> 40 dB
Attenuation at 1000 MHz	> 40 dB
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Surface mount package — Metal cover
2. Dimensions in inches
3. Maximum reflow temperature is 209° C for 15 sec maximum.
4. If boards are cleaned after installation, dry units completely.

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