

KR Electronics

General Description

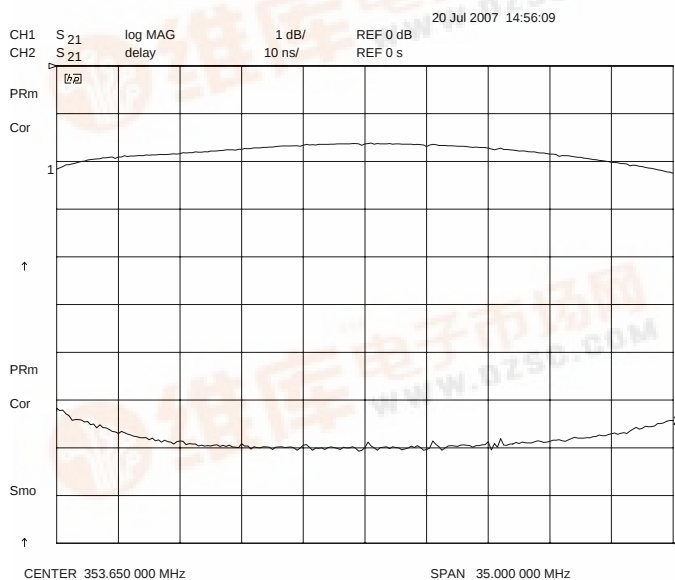
KR 2785 is a 353.65 MHz surface mount bandpass filter. The filter has a minimum 3 dB bandwidth of 35 MHz. Other pass-band frequencies are available. Please consult the factory.

Features

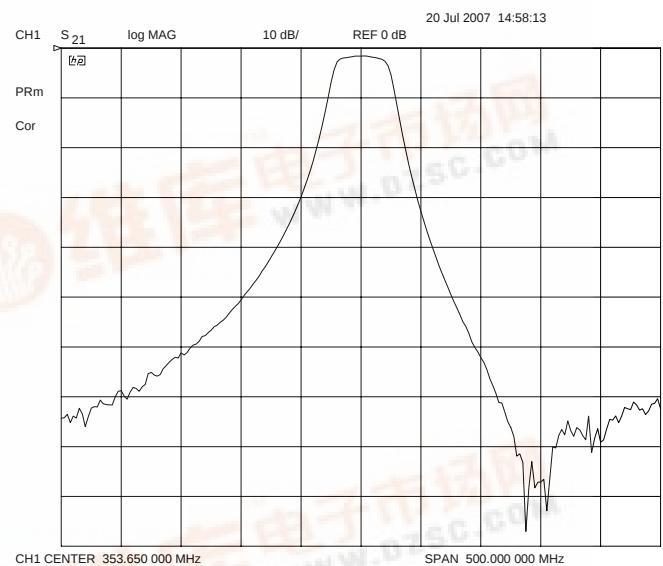
- 353.65 MHz Center Frequency
- 35 MHz Min 3 dB BW
- Surface Mount Package
- 50 Ω Source and Load

Typical Performance

Passband Amplitude & Group Delay (1 dB/div and 10 nsec/div)



Overall Response (10 dB/div)



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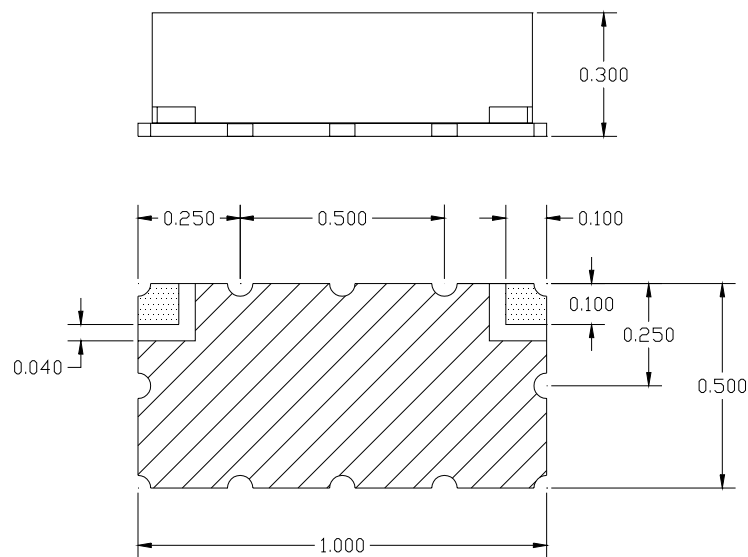


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Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	353.65 MHz
Insertion Loss	< 3 dB (< 2 dB typical)
3 dB Bandwidth	35 MHz min (46 MHz typical)
Attenuation at 250 MHz	50 dB typical
Attenuation at 450 MHz	40 dB min
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Surface mount package — Metal cover, open frame
2. Dimensions in inches
3. Maximum reflow temperature 209° C for 10 seconds maximum
4. If boards are cleaned after installation, units must be completely dried