KR Electronics

General Description

KR 2769 is a 70 MHz surface mount bandpass filter. The filter has a minimum 3.5 dB bandwidth of 20 MHz. Other passband frequencies are available. Please consult the factory.

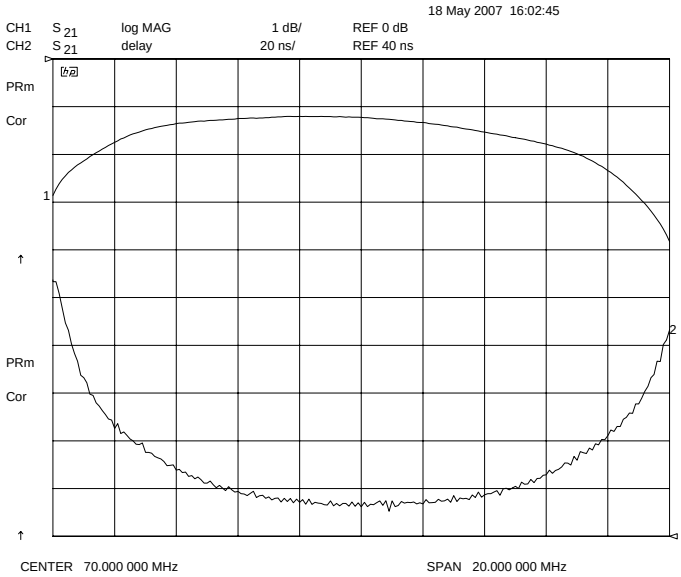
Features

- Surface Mount Package
- 50 Ω Source and Load

Typical Performance

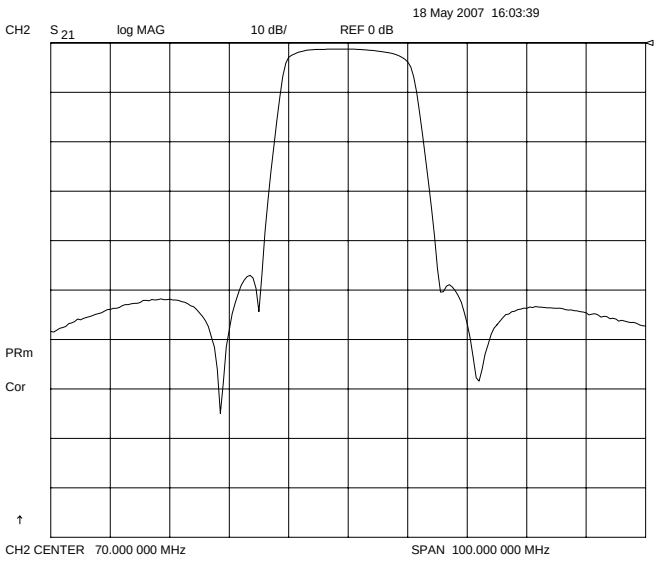
Passband Amplitude & Group Delay

(1 dB/div and 20 nsec/div)



Overall Response

(10 dB/div)



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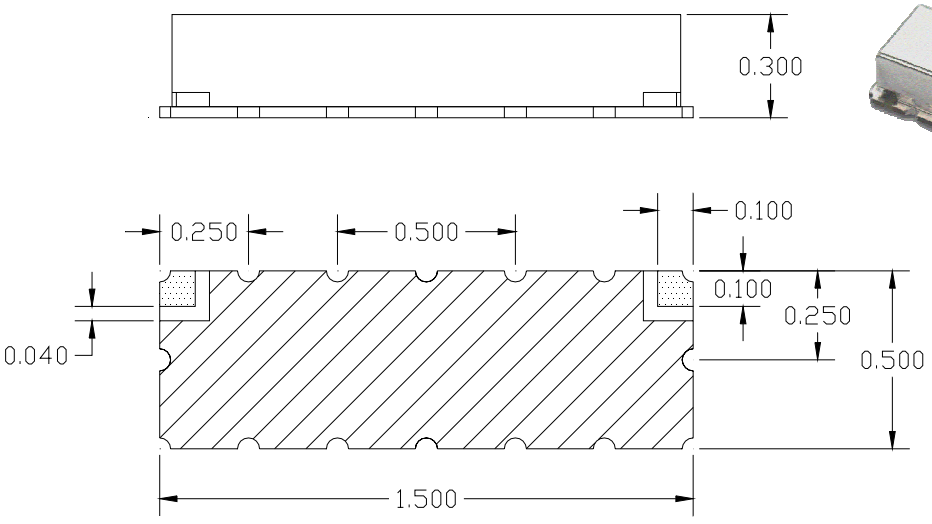
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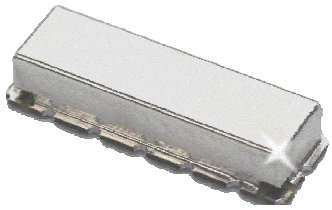
KR Electronics 2769

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	70 MHz
Insertion Loss	< 3 dB (1.5 dB typical)
3.5 dB Bandwidth	20 MHz min
Attenuation at 55 MHz	40 dB min
Attenuation at 85 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

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