

KR Electronics

General Description

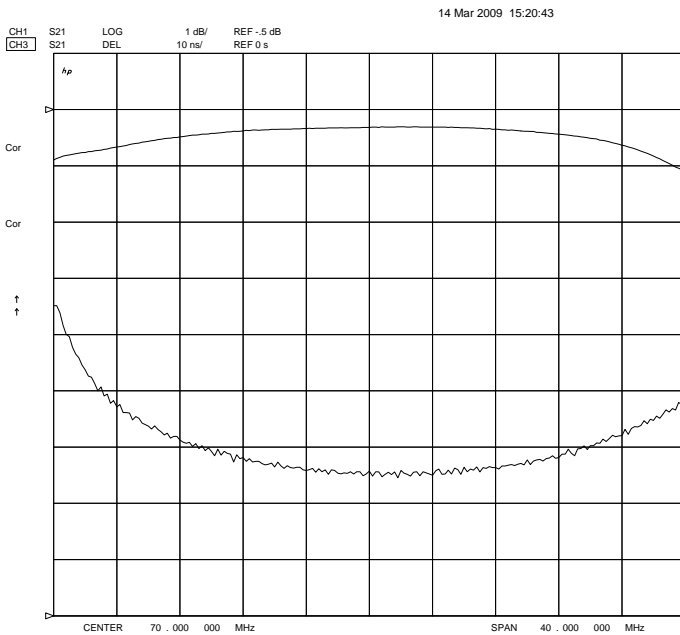
KR 2757-1 is a 70 MHz bandpass filter. The filter has a minimum 1 dB bandwidth of 40 MHz. Other passband frequencies are available. Please consult the factory.

Features

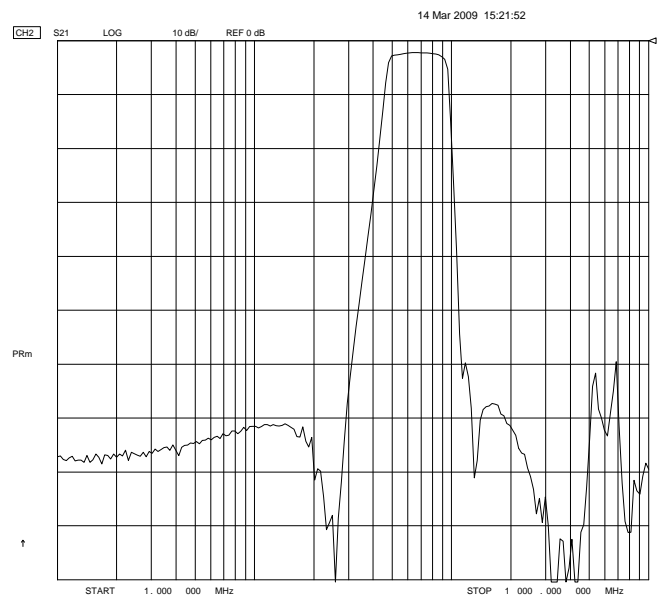
- Sharp Transition to Stopband
- >50 dB Stopband
- 50 Ω Source and Load
- Surface Mount

Typical Performance

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



Overall Response
(10 dB/div)



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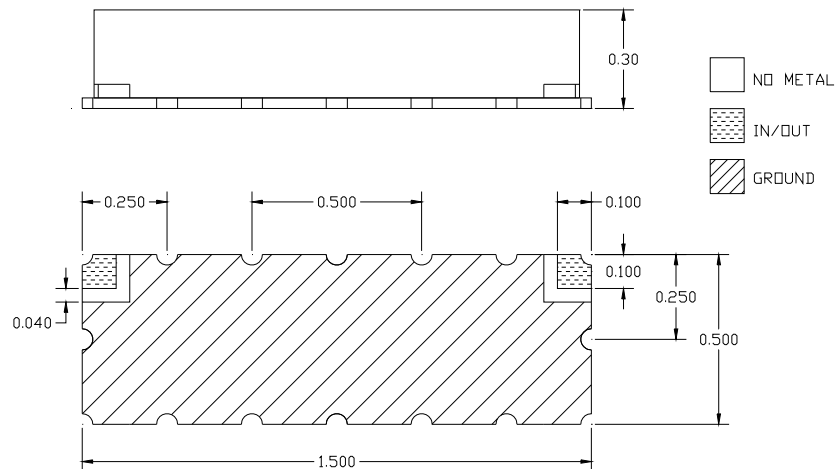
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KR Electronics 2757-1

Specifications

Parameter	Specification
Filter type	Bandpass
Center Frequency	70 MHz
Insertion Loss	< 1.5 dB (1 dB typical)
1 dB Bandwidth	40 MHz min
Attenuation at 30 MHz	> 50 dB
Attenuation at 110 MHz	> 50 dB
Source and Load	50 Ω

Physical Dimensions



Notes:

1. Dimensions in inches
2. Also available with SMA connectors
3. Maximum reflow temperature 209° C for 10 seconds max
4. If boards are washed, units must be dried completely