

# KR Electronics

## General Description

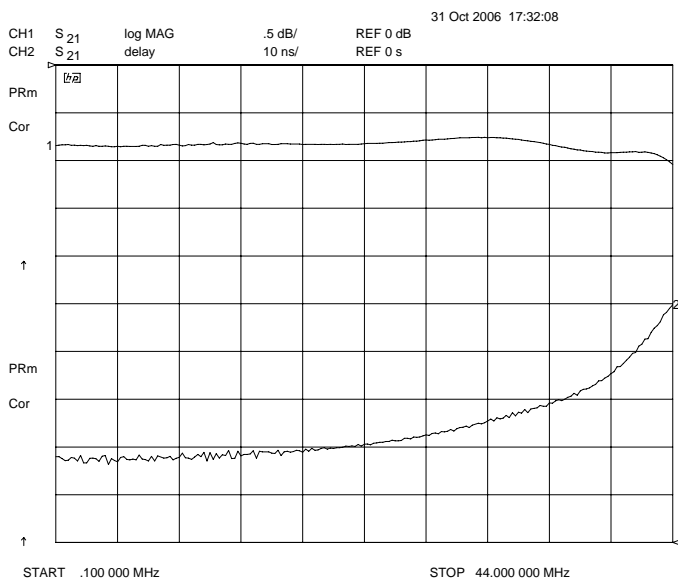
KR 2740 is a 44 MHz lowpass filter. The passband is flat within 0.5 dB to 44 MHz. Stopband attenuation is 60 dB by 60 MHz. Other frequencies are available. Please consult the factory.

### Features

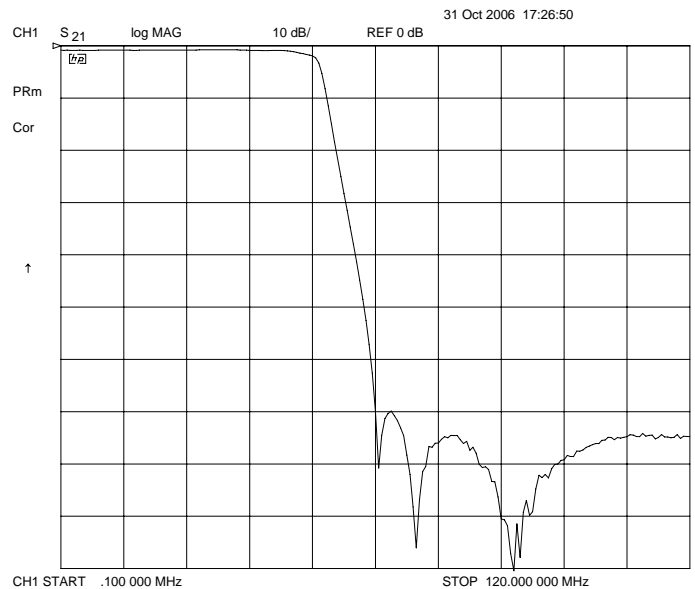
- 44 MHz Lowpass
- 60 dB Stopband by 60 MHz
- Surface Mount
- 50  $\Omega$  Source and Load

## Typical Performance

**Passband Amplitude & Group Delay**  
(0.5 dB/div & 10 nsec/div)



**Overall Response**  
(10 dB/div)



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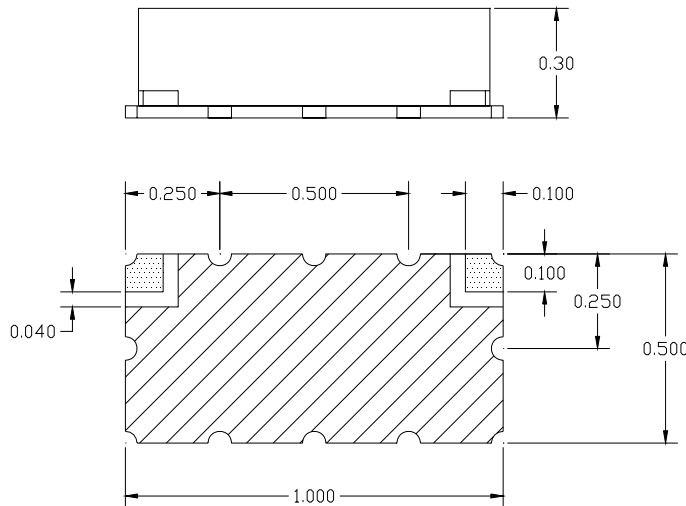
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# KR Electronics 2740 Lowpass

## Specifications

Parameter	Specification	Typical
Filter type	Lowpass	
End of Passband (0.5 dB)	44 MHz	
Insertion Loss	< 1.5 dB	1 dB
Start of Stopband (60 dB)	60 MHz	
Source and Load	50 $\Omega$	

## Physical Dimensions



### Notes:

1. Dimensions in inches
2. Maximum reflow temperature is 209°C for 10 seconds max