

# KR 2124SMD Video Filter

## General Description

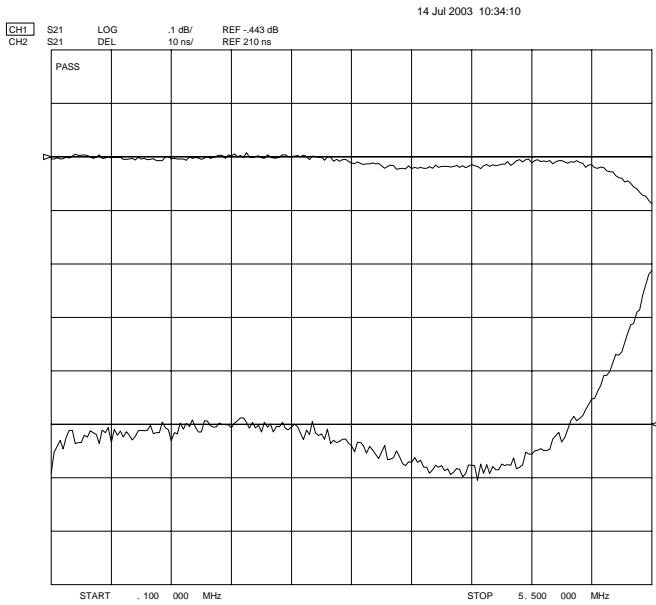
KR 2124SMD is a 5.5 MHz lowpass filter. The filter is group delay equalized and amplitude equalized. Please consult the factory for other passband or sampling frequencies.

### Features

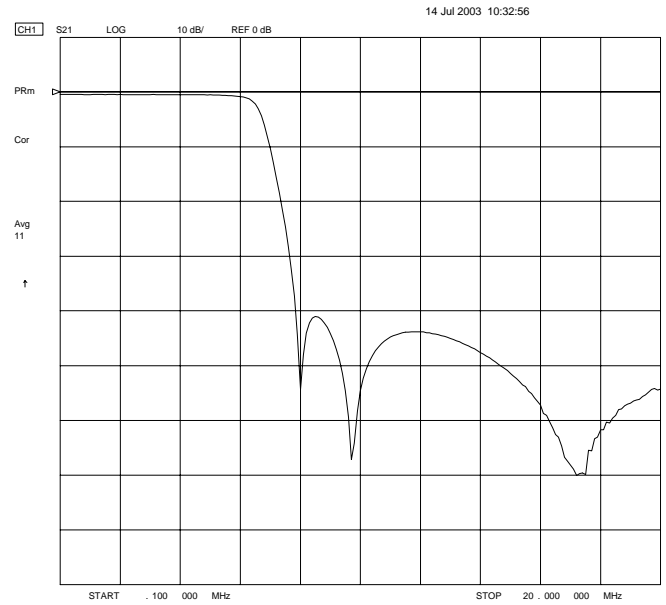
- 5.5 MHz passband
- Group delay equalized
- 75  $\Omega$
- Surface mount

## Typical Performance

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



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



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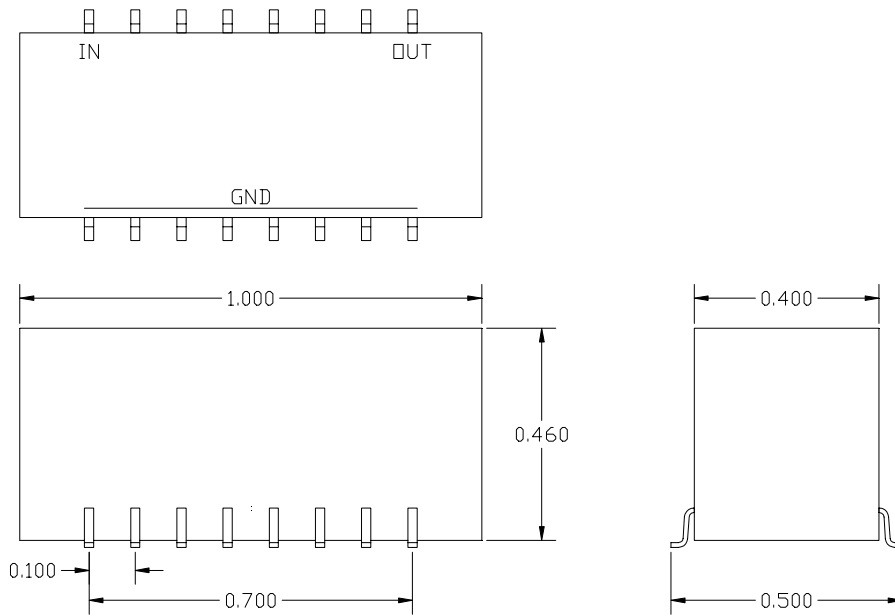
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# KR 2124SMD

## Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband	5.5 MHz
Passband Ripple to 5.5 MHz	< 0.2 dB
Insertion Loss (at 100 KHz)	< 1 dB
Group Delay Ripple to 5 MHz	< 20 nsec (10 typ)
Source & Load	75 Ω

## Physical Dimensions



Dimensions in inches

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