

KR 2490 Lowpass Filter

General Description

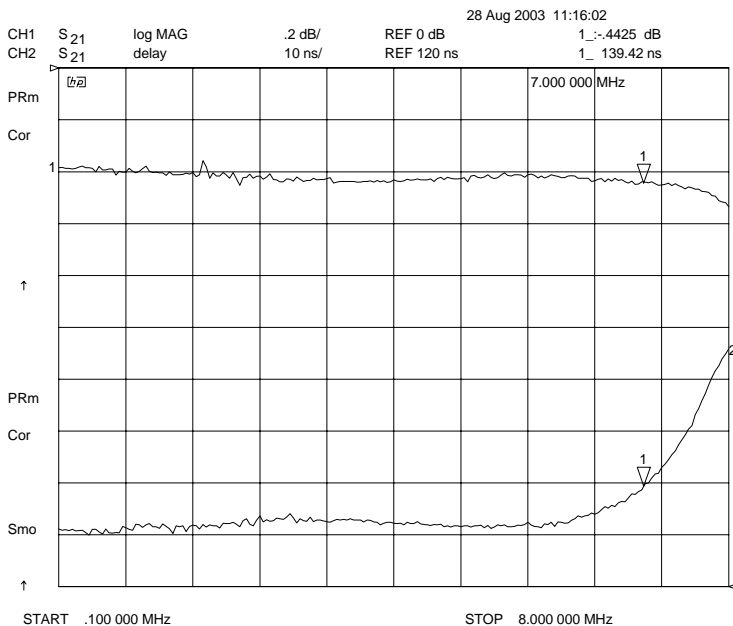
KR 2490 is a group delay equalized lowpass filters. The filter's flat passband response and group delay equalization make it a good choice for video applications.

Features

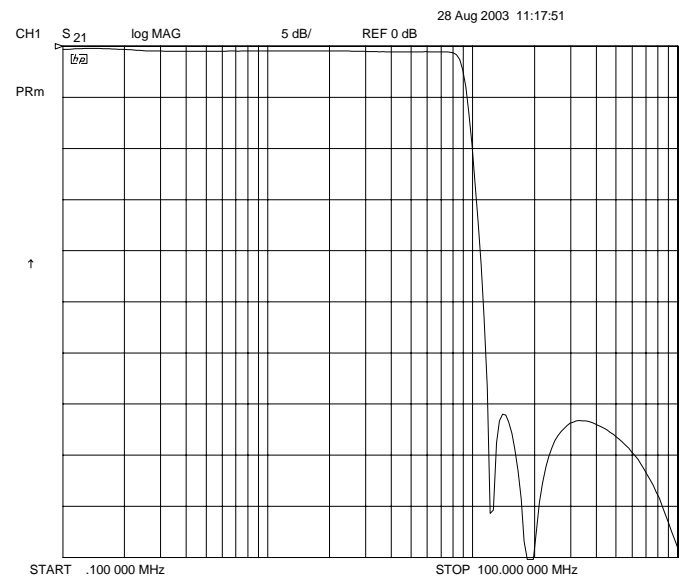
- Flat passband response
- Group delay equalized

Typical Performance

Passband Amplitude & Group Delay
(0.2 dB/div & 10 nsec/div) 100 KHz to 8 MHz



Overall Response
(5 dB/div) 100 KHz to 100 MHz



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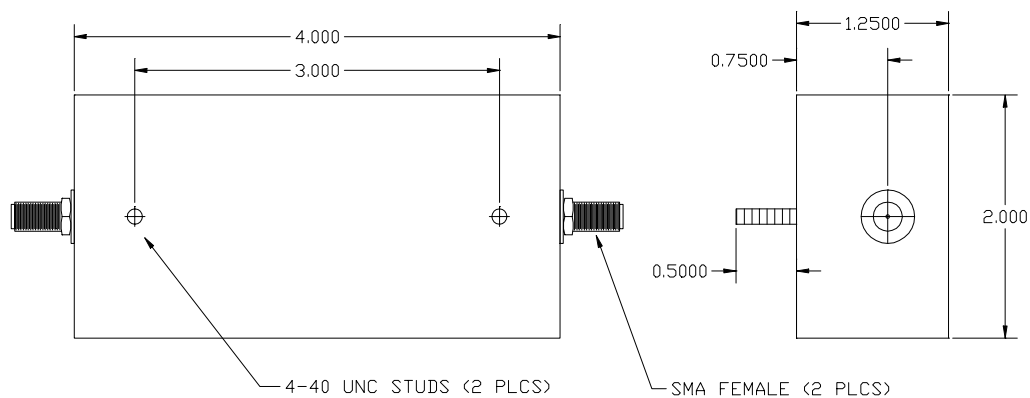
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KR Series 2490

Specifications

Parameter	Specification
Filter type	Lowpass
Insertion Loss	< 1 dB
End of Passband (< 1 dB)	7 MHz
< 3 dB Frequency	8 MHz
Attenuation at 12 MHz	> 30 dB
Group Delay Ripple to 7 MHz	< 24 nsec
Source and Load	50 Ω

Physical Dimensions



Other configurations available on request

All dimensions in inches

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