

KR Electronics 2513 Lowpass Filter

General Description

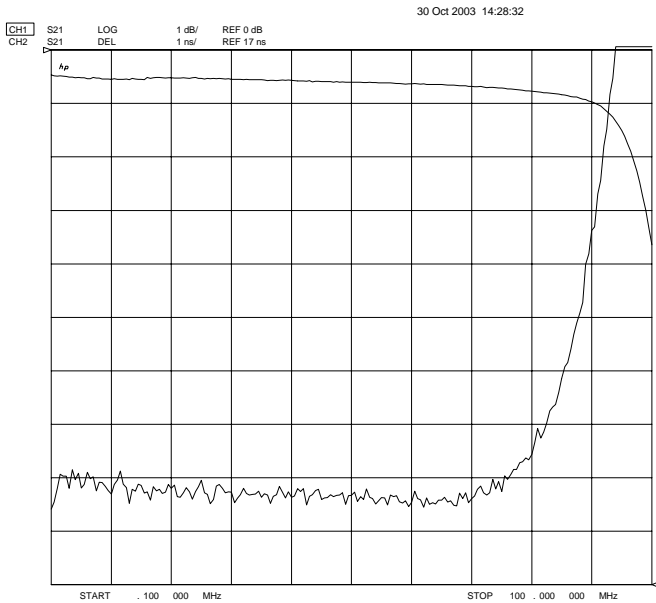
KR 2513 is a 88 MHz lowpass filter. The filter is group delay equalized and amplitude equalized. Please consult the factory for other passband or sampling frequencies.

Features

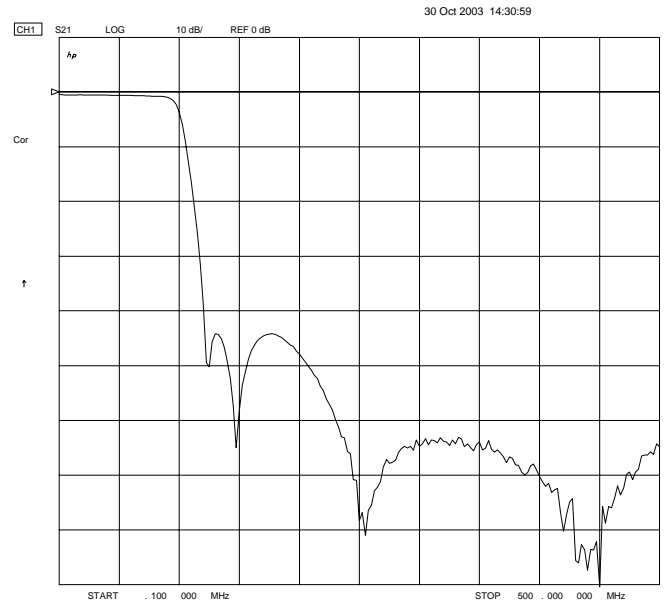
- 88 MHz passband
- Sharp transition
- 50 Ω
- SMA connectors

Typical Performance

Passband Amplitude & Group Delay
(1 dB/div & 1 nsec/div) to 100 MHz



Overall Response
(10 dB/div 100 KHz to 500 MHz)



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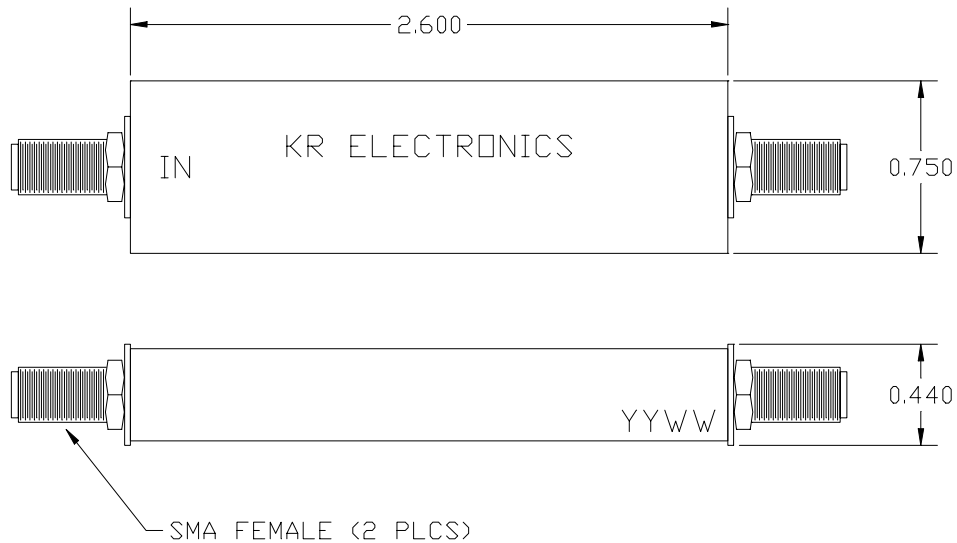
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KR 2513

Specifications

Parameter	Specification
Filter type	Lowpass
End of Passband (< 1 dB)	88 MHz
Attenuation at 96 MHz	< 3 dB
Insertion Loss (at 100 KHz)	< 2 dB
Group Delay Ripple to 80 MHz	< 2 nsec
Input & Output Return Loss to 80 MHz	> 18 dB
Attenuation at 120 MHz	> 30 dB
Attenuation at 132 MHz	> 40 dB
Source & Load	50 Ω

Physical Dimensions



Dimensions in inches