

Chrominance Filters

Zo Impedance

Passband , Fv

Passband ripple

Start of Stop Band , Fs (Fs=Fv x 1.475)

Stopband Att. to 100 MHz approx

Att. at 18.56 MHz

Att. at 27.125 MHz

Passband Group Delay ripple

Passband Group Delay control to

Sin x / x correction

Sampling rate

Flat loss at 100 KHz

Typical Group Delay

Pre-A/D

NHF-9182

75 ohm

15 MHz

< 0.3 dB

22.125 MHz

> 40 dB

> 6 dB

>45 dB

< 5 nS

13.5 MHz

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2 dB max.

130 nS ± 5 nS

Post-D/A

NHF-9182S

75 ohm

15 MHz

< 0.3 dB

per 9182
with sin x / x
correction

< 7 nS

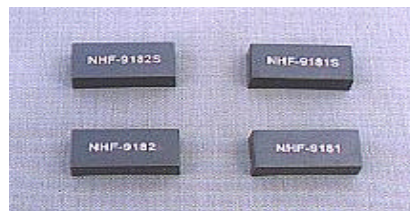
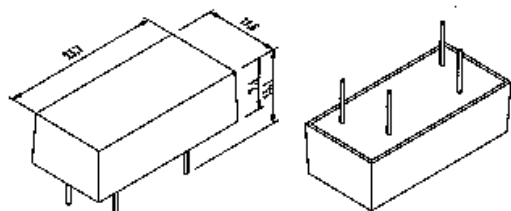
13.5 MHz

Yes

37.12 MHz

4.5 dB max.

130 nS ± 5 nS



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