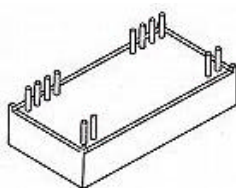
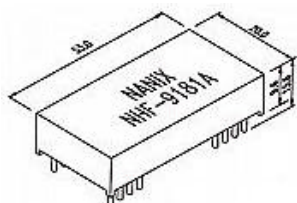


HDTV FILTERS

Luminance Filter

	Pre A/D NHF-9181A	Post D/A NHF-9181AS
Zo impedance	75 ohm	75 ohm
Passband	30 MHz	30MHz
Passband ripple	+/- 0.05 dB	
Stopband	54.25 MHz	
Stopband Att	-50 dB min.	Per 9181 with sin x / x
Att. at 37.125 MHz	-12 dB	correction
Att. at 44.25 MHz	-44.25 dB min.	
Passband Group delay ripple	+/- 1.8 nsec	
Passband Group delay control to	30 MHz	
Sin x / x correction	--	Yes
Sampling rate	--	74.25 MHz
Flat loss at 100 KHz	1.5 dB max.	6 dB max.



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