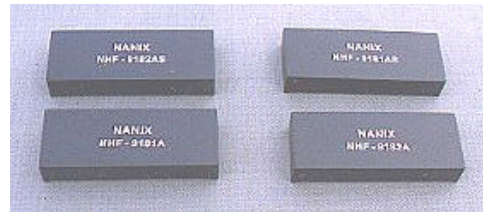
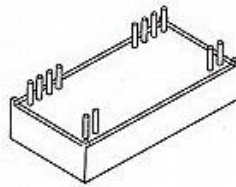
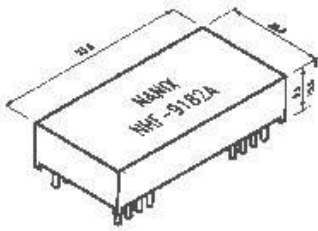


HDTV FILTERS

Chrominance Filter

Nanix HDTV Filters are designed for high specification digital television system application.

	Pre A/D NHF-9182A	Post D/A NHF-9182AS
Zo impedance	75 ohm	75 ohm
Passband	15 MHz	15 MHz
Passband ripple	± 0.05 dB	
Stopband	27.125 MHz	Per 9182 with sin x / x
Stopband Att	-50 dB min.	correction
Att. at 18.56 MHz	-6 dB	
Att. at 22.125 MHz	-40 dB min.	
Passband Group delay ripple	+/- 1.8 nsec	
Passband Group delay control to	15 MHz	
Sin x / x correction	--	Yes
Sampling rate	--	37.125 MHz
Flat loss at 100 KHz	2.5 dB max.	6 dB max.



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