

**CCD Series**

CCD Analog Delay Line

A5

Type No.	Function	Input Clamp	Clock	Number of Bits	Package	Power Supply
TL8803P/F	NTSC 1H	YES	4fsc with PLL 4:1	907	DIP16/SOP16	5V
TL8804P/F	NTSC 1H	NO	4fsc with PLL 4:1	907	DIP16/SOP16	
TL8810F	NTSC 1H	NO	1fsc	226	SOP8	
TL8811F	PAL 1H	NO	1fsc	282	SOP8	
TL8812P/F	PAL 1/2H	YES	3fsc	423.5	DIP8/SOP8	
TL8813P	NTSC 1H	YES	4fsc	907	DIP16	
TL8814P	NTSC 1H	YES	4fsc with PLL 4:1	905	DIP16	
TL8817P/F	PAL 1/2H	NO	3fsc	423.5	DIP8/SOP8	
TL8819P/F	PAL 1H	YES	2fsc	565.5	DIP8/SOP8	
TL8820N	NTSC 1Hx3	YES NO/SWITCH	3fsc with PLL 3:1	680 678.5x2	SDIP28	
TL8822F	NTSC 1Hx2	NO	1fsc	226	SOP16	
TL8823F	PAL 1Hx2	NO	1fsc	282	SOP16	
TL8825P/F	NTSC 1Hx2	YES SWITCH	3fsc with PLL 3:1	680 678.5	DIP16/SOP16	
TL8826P/F	NTSC 1H	YES	3fsc with PLL 3:1	680	DIP16/SOP16	
TL8827P/F	PAL 1H	YES	3fsc with PLL 3:1	848.5	DIP16/SOP16	
TL8828P/F	PAL 1/3H	YES	13.571MHz	282	DIP8/SOP8	
TL8832F	NTSC Comb Filter	NO	4fsc	L=910.5 S=2.5	SOP16	
TL8833F	PAL Comb Filter	NO	3fsc	L=1703.5 S=2.5	SOP16	
TL8836F	SECAM 1Hx2	NO	1fsc	280.5x2	SOP16	
TL8837P/F	NTSC 1H	YES	2fsc	453.5	DIP8/SOP8	
TL8838P/F	NTSC 1H	YES	1fsc	226x2	DIP8/SOP8	
TL8839P/F	PAL 1H	YES	1fsc	282.5x2	DIP8/SOP8	
TL8840F	NTSC Comb Filter	NO	4fsc with PLL 4:1	L=910.5 S=2.5	SOP16	
TL8841F	PAL Comb Filter	NO	3fsc with PLL 3:1	L=1703.5 S=2.5	SOP16	
TL8843P	MULTI Comb Filter	NTSC PAL 4.43 NTSC	NO 4fsc with PLL 4:1 3fsc with PLL 3:1	L=908.5 S=0.5 L=1701.5 S=0.5 L=843.5 S=0.5	DIP16	
TL8844P	PAL 1H	YES	HD PULSE	510	DIP8	
TL8846P	NTSC 1H	YES	4fsc with PLL 4:1	905	DIP16/SOP16	
*TL8848P/F	NTSC Comb Filter	NO	4fsc with PLL 4:1	L=908.5 S=0.5	DIP16/SOP16	
	NTSC 1H	YES	2fsc	453.5		
*TL8849P/F	MULTI Comb Filter + 1H DL	NTSC PAL 4.43 NTSC SECAM	NO YES NO YES NO YES	4fsc with PLL 4:1 2fsc 3fsc with PLL 3:1	L=908.5 S=0.5 453.5 L=1701.5 S=0.5 848.5 L=843.5 S=0.5 842.5 S=0.5 848.5	DIP16/SOP16
*TL8850P/F	3 SYSTEM Comb Filter + 1H DL	PAL 4.43 NTSC SECAM	NO YES NO YES NO YES	3fsc with PLL 3:1	L=1701.5 S=0.5 848.5 L=843.5 S=0.5 842.5 S=0.5 848.5	DIP16/SOP16
TL8851F	PAL 1H 2H	SWITCH	3fsc with PLL 3:1	847 1698	SOP16	
TL8852F	NTSC 1H	SWITCH	4fsc with PLL 4:1	905	SOP16	
TL8853P/F	NTSC 1H	YES	4fsc with PLL 4:1	905	DIP16/SOP16	
TL8721P	Comb filter For Y/C SEPA	Y C	YES	4fsc with PLL 4:1	L=913 S=3 L=912 S=2	DIP16
TL8722P	TBS (NTSC 1H)	YES	3fsc	679x2	DIP16	9V
TL8723N	NTSC 1Hx2	YES	4fsc	906.5x2 905	SDIP28	9V/7V

\*: Under development