

DEVICE TYPE NO	FUNC TION app A	DATA WORD LENGTH	DEVICE DESCRIPTION	MICRO FAMILY app B
SFF968B52E	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./2MHZ VERSION	6800
SFF968B52K	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./2MHZ VERSION	6800
SFF968B54E	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/2MHZ CLOCK FREQUENCY	6800
SFF968B54K	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/2MHZ CLOCK FREQUENCY	6800
SFF70708E	PROM	8-BIT	8K=1024X8/MAX. ACCESS 500NS/7X 3Y 1CS ADDRESS LINES	GEN. PURP.
SFF70708K	PROM	8-BIT	8K=1024X8/MAX. ACCESS 500NS/7X 3Y 1CS ADDRESS LINES	GEN. PURP.
SFF70714E	MROM	8-BIT	16K=2048X8/MAX. ACCESS 500NS	GEN. PURP.
SFF70714K	MROM	8-BIT	16K=2048X8/MAX. ACCESS 500NS	GEN. PURP.
SFF71702-AK	EPROM	8-BIT	2K=256X8/MAX. ACCESS 1US/8 ADDRESS, 1CS LINES	GEN. PURP.
SFF71702-AKT	EPROM	8-BIT	2K=256X8/MAX. ACCESS 650NS/8 ADDRESS, 1CS LINES	GEN. PURP.
SFF71708K	EPROM	8-BIT	8K=1024X8/MAX. ACCESS 450NS/7X 3Y 1CS ADDRESS LINES	GEN. PURP.
SFF71716K	EPROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/6X 5Y 1CS ADD. LINES/150MW STANDBY	GEN. PURP.
SFF80102E	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 450NS/5X 5Y 1CE ADDRESS LINES	GEN. PURP.
SFF80102K	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 450NS/5X 5Y 1CE ADDRESS LINES	GEN. PURP.
SFF80112E	SRAM	4-BIT	1K=256X4/MAX. ACCESS 450NS/5X 3Y 1CE ADDRESS LINES	GEN. PURP.
SFF81104E	DRAM	1-BIT	4K=4096X1/MAX. ACCESS 350NS/6X MULTIPLEXED 1CS ADDRESS LINES	GEN. PURP.
SFF81104K	DRAM	1-BIT	4K=4096X1/MAX. ACCESS 350NS/6X MULTIPLEXED 1CS ADDRESS LINES	GEN. PURP.
SFF81104-2E	DRAM	1-BIT	4K=4096X1/MAX. ACCESS 250NS/6X MULTIPLEXED 1CS ADDRESS LINES	GEN. PURP.
SFF81104-2K	DRAM	1-BIT	4K=4096X1/MAX. ACCESS 250NS/6X MULTIPLEXED 1CS ADDRESS LINES	GEN. PURP.
SFF81104-4E	DRAM	1-BIT	4K=4096X1/MAX. ACCESS 300NS/6X MULTIPLEXED 1CS ADDRESS LINES	GEN. PURP.
SFF81104-4K	DRAM	1-BIT	4K=4096X1/MAX. ACCESS 300NS/6X MULTIPLEXED 1CS ADDRESS LINES	GEN. PURP.
SFF82114E20	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 200NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
SFF82114E25	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 250NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
SFF82114E30	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 300NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
SFF82114E45	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
SFF82114K20	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 200NS/6X 6Y 1CS ADDRESS LINES	GEN. PURP.
SFF82114K25	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 250NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
SFF82114K30	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 300NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
SFF82114K45	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	GEN. PURP.
SFF84116K15	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 150NS/7 MUX. ADDRESS LINES/20MW STANDBY	GEN. PURP.
SFF84116K20	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 200NS/7 MUX. ADDRESS LINES/20MW STANDBY	GEN. PURP.
SFF84116K25	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 250NS/7 MUX. ADDRESS LINES/20MW STANDBY	GEN. PURP.
SFF84116K30	DRAM	1-BIT	16K=16384X1/MAX. ACCESS 300NS/7 MUX. ADDRESS LINES/20MW STANDBY	GEN. PURP.
SFF86641K20	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 200NS/6X 6Y 1CS ADDRESS LINES	GEN. PURP.
SFF86641K25	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 250NS/6X 6Y 1CS ADDRESS LINES	GEN. PURP.
SFF86641K30	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 300NS/6X 6Y 1CS ADDRESS LINES	GEN. PURP.
SFF86641K45	SRAM	1-BIT	4K=4096X1/MAX. ACCESS 450NS/6X 6Y 1CS ADDRESS LINES	GEN. PURP.
SFF96364AE	CRTC	8-BIT	TV CRT CONTROLLER/SIXTEEN 64-CHAR. LINE DISPLAY/625 LINE 50HZ	6800
SFF96364AK	CRTC	8-BIT	TV CRT CONTROLLER/SIXTEEN 64-CHAR. LINE DISPLAY/625 LINE 50HZ	6800
SFF96364BE	CRTC	8-BIT	TV CRT CONTROLLER/SIXTEEN 64-CHAR. LINE DISPLAY/525 LINE 60HZ	6800
SFF96364BK	CRTC	8-BIT	TV CRT CONTROLLER/SIXTEEN 64-CHAR. LINE DISPLAY 525 LINE 60HZ	6800
SFF96501E	MODEM	8-BIT	LOW SPEED MODEM/300 BAUD/FSK/HALF AND FULL DUPLEX/CCIT COMPAT.	6800
SFF96501K	MODEM	8-BIT	LOW POWER MODEM/300 BAUD/FSK/HALF AND FULL DUPLEX/CCIT COMPAT.	6800
SFF96800E	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAMILY (APP. B)/1MHZ	6800
SFF96800EV	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAM. (APP. B)/1MHZ	6800
SFF96800K	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAMILY (APP. B)/1MHZ	6800
SFF96800KM	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAM. (APP. B)/1MHZ	6800
SFF96800KV	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAM. (APP. B)/1MHZ	6800
SFF96801E	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 2048X8 ROM- 34 IO LINES	6801
SFF96801K	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 2048X8 ROM- 34 IO LINES	6801
SFF96802K	MPU	8-BIT	MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHP SYSTEM	6802
SFF96802E	MPU	8-BIT	MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHP SYSTEM	6802
SFF96803E	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 34 IO/ROMLESS 6801/INT. CLK	6801
SFF96803K	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 34 IO/ROMLESS 6801/INT. CLK	6801
SFF96808E	MPU	8-BIT	CPU OF 6800 FAM./ON-CHIP-CLOCK VERSION OF 6800	6800
SFF96808K	MPU	8-BIT	CPU OF 6800 FAM./ON-CHIP-CLOCK VERSION OF 6800	6800
SFF96810AE	SRAM	8-BIT	1K=128X8/MAX. ACCESS 450NS/7 ADDRESS 6CS LINES	6800
SFF96810AK	SRAM	8-BIT	1K=128X8/MAX. ACCESS 450NS/7 ADDRESS 6CS LINES	6800
SFF96810E	SRAM	8-BIT	1K=128X8/MAX. ACCESS 450NS/7 ADDRESS 6CS LINES/FOR 1MHZ 6800	6800
SFF96810EV	SRAM	8-BIT	1K=128X8/MAX. ACCESS 450NS/7 ADDRESS 6CS LINES/FOR 1MHZ 6800	6800
SFF96810K	SRAM	8-BIT	1K=128X8/MAX. ACCESS 450NS/7 ADDRESS 6CS LINES/FOR 1MHZ 6800	6800
SFF96810KV	SRAM	8-BIT	1K=128X8/MAX. ACCESS 450NS/7 ADDRESS 6CS LINES/FOR 1MHZ 6800	6800
SFF96820E	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)	6800
SFF96820K	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)	6800
SFF96821E	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/BASIC 1MHZ VERSION	6800
SFF96821EV	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/BASIC 1MHZ VERSION	6800
SFF96821K	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/BASIC 1MHZ VERSION	6800
SFF96821KM	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/BASIC 1MHZ VERSION	6800
SFF96821KV	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/BASIC 1MHZ VERSION	6800
SFF96828E	PINTC	8-BIT	PRIORITY INTERRUPT CONTROLLER	6800
SFF96828K	PINTC	8-BIT	PRIORITY INTERRUPT CONTROLLER	6800
SFF96830AE	MROM	8-BIT	8K=1024X8/MAX. ACCESS 500NS/10 ADDRESS 4CS LINES	6800
SFF96830AK	MROM	8-BIT	8K=1024X8/MAX. ACCESS 500NS/10 ADDRESS 4CS LINES	6800
SFF96830K7	MROM	8-BIT	MIKBUG/DIAGNOSTIC DEBUG PROGRAM AND SYSTEM MONITOR/MINIBUG 1	6800

MKR app C	PACKAGE app E	LSI TYPE app D	OPERATING TEMPERATURE RANGE	D. C. SUPPLY VOLTAGES	QUIESC PWR (max)	INPUT LOGIC LEVELS	OUTPUT LOGIC LEVELS	SUBSTITUTE	DEVICE TYPE NO
THC	DIL-24/2P	NMOS	0C/+75C	+5V	525MXMW	TTL	TTL/TS	MC68B52P	SFF968B52E
THC	DIL-24/2C	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	MC68B52L	SFF968B52K
THC	DIL-40/2P	NMOS	0C/+70C	+5V	850MXMW	TTL	TTL	MC68B54P	SFF968B54E
THC	DIL-40/2C	NMOS	0C/+70C	+5V	850MXMW	TTL	TTL	MC68B54L	SFF968B54K
THC	DIL-24/2P	NMOS	0C/+70C	-5V/+5V/+12V	800MXMW	TTL	TTL/TS	P2708	SFF70708E
THC	DIL-24/2C	NMOS	0C/+70C	-5V/+5V/+12V	800MXMW	TTL	TTL/TS	C2708	SFF70708K
THC	DIL-24/2P	NMOS	0C/+70C	+5V		TTL	TTL/TS	SFF70714K	SFF70714E
THC	DIL-24/2C	NMOS	0C/+70C	+5V		TTL	TTL/TS	SFF70714E	SFF70714K
THC	DIL-24/2Q	PMOS	0C/+70C	-9V/-9V/+5V	50MXMA	TTL	TTL/TS	B1702A	SFF71702-AK
THC	DIL-24/2Q	PMOS	-25C/+85C	-9V/-9V/+5V	50MXMA	TTL	TTL/TS		SFF71702-AKT
THC	DIL-24/2Q	NMOS	0C/+70C	-5V/+5V/+12V	800MXMW	TTL	TTL/TS	B2708	SFF71708K
THC	DIL-24/2Q	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	B2716	SFF71716K
THC	DIL-16/1P	NMOS	0C/+70C	+5V	70MXMA	TTL	TTL/TS	P2102A-4	SFF80102E
THC	DIL-16/1C	NMOS	0C/+70C	+5V	70MXMA	TTL	TTL/TS	D2102A-4	SFF80102K
THC	DIL-16/1P	NMOS	0C/+70C	+5V	55MXMA	TTL	TTL/TS	P2112A-4	SFF80112E
THC	DIL-16/1P	NMOS	0C/+70C	-5V/+5V/+12V	50MXMA	TTL	TTL/TS	D2104A	SFF81104E
THC	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	50MXMA	TTL	TTL/TS	D2104A	SFF81104K
THC	DIL-16/1P	NMOS	0C/+70C	-5V/+5V/+12V	50MXMA	TTL	TTL/TS	D2104A-2	SFF81104-2E
THC	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	50MXMA	TTL	TTL/TS	D2104A-2	SFF81104-2K
THC	DIL-16/1P	NMOS	0C/+70C	-5V/+5V/+12V	50MXMA	TTL	TTL/TS	D2104A-4	SFF81104-4E
THC	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	50MXMA	TTL	TTL/TS	D2104A-4	SFF81104-4K
THC	DIL-18/1P	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	P2114-2	SFF82114E20
THC	DIL-18/1P	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	P2114-2	SFF82114E25
THC	DIL-18/1P	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	P2114-3	SFF82114E30
THC	DIL-18/1P	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	P2114	SFF82114E45
THC	DIL-18/1C	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	D2114-2	SFF82114K20
THC	DIL-18/1C	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	D2114-2	SFF82114K25
THC	DIL-18/1C	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	D2114-3	SFF82114K30
THC	DIL-18/1C	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	D2114	SFF82114K45
THC	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	462MXMW	TTL	TTL/TS	MK4116J-2	SFF84116K15
THC	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	462MXMW	TTL	TTL/TS	MK4116J-3	SFF84116K20
THC	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	462MXMW	TTL	TTL/TS	MCM4116C-25	SFF84116K25
THC	DIL-16/1C	NMOS	0C/+70C	-5V/+5V/+12V	462MXMW	TTL	TTL/TS	MCM4116C-30	SFF84116K30
THC	DIL-18/1C	NMOS	0C/+70C	+5V	110MXMA	TTL	TTL/TS	D2141-4	SFF86641K20
THC	DIL-18/1C	NMOS	0C/+70C	+5V	110MXMA	TTL	TTL/TS	D2141-5	SFF86641K25
THC	DIL-18/1C	NMOS	0C/+70C	+5V	110MXMA	TTL	TTL/TS	D2141-4	SFF86641K30
THC	DIL-18/1C	NMOS	0C/+70C	+5V	110MXMA	TTL	TTL/TS	D2141-5	SFF86641K45
THC	DIL-28/2P	NMOS	0C/+70C	+5V		TTL	TTL		SFF96364AE
THC	DIL-28/2C	NMOS	0C/+70C	+5V		TTL	TTL		SFF96364AK
THC	DIL-28/2P	NMOS	0C/+70C	+5V		TTL	TTL		SFF96364BE
THC	DIL-28/2C	NMOS	0C/+70C	+5V		TTL	TTL		SFF96364BK
THC	DIL-16/1P	CMOS	0C/+70C	+3V TO +15V		CMOS	CMOS		SFF96501E
THC	DIL-16/1C	CMOS	0C/+70C	+3V TO +15V		CMOS	CMOS		SFF96501K
THC	DIL-40/2P	NMOS	0C/+70C	+5V	1.2MXW	TTL	TTL/TS	MC6800P	SFF96800E
THC	DIL-40/2P	NMOS	-40C/+85C	+5V	1.2MXW	TTL	TTL/TS	MC6800CP	SFF96800EV
THC	DIL-40/2C	NMOS	0C/+70C	+5V	1.2MXW	TTL	TTL/TS	MC6800L	SFF96800K
THC	DIL-40/2C	NMOS	-55C/+125C	+5V	1.2MXW	TTL	TTL/TS	MC6800BQCS	SFF96800KM
THC	DIL-40/2C	NMOS	-40C/+85C	+5V	1.2MXW	TTL	TTL/TS	MC6800CL	SFF96800KV
THC	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL	MC6801P	SFF96801E
THC	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	MC6801L	SFF96801K
THC	DIL-40/2C	NMOS	0C/+70C	+5V	1.2MXW	TTL	TTL	MC6802L	SFF96802K
THC	DIL-40/2P	NMOS	0C/+70C	+5V	1.2MXW	TTL	TTL	MC6802P	SFF96802E
THC	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL	MC6803P	SFF96803E
THC	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	MC6803L	SFF96803K
THC	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL/TS		SFF96808E
THC	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL/TS		SFF96808K
THC	DIL-24/2P	NMOS	0C/+70C	+5V	70MXMA	TTL	TTL/TS	MCM6810P	SFF96810AE
THC	DIL-24/2C	NMOS	0C/+70C	+5V	70MXMA	TTL	TTL/TS	MCM6810L	SFF96810AK
THC	DIL-24/2P	NMOS	0C/+70C	+5V	80MXMA	TTL	TTL/TS	MCM6810P	SFF96810E
THC	DIL-24/2P	NMOS	-40C/+85C	+5V	100MXMA	TTL	TTL/TS	MCM6810CL	SFF96810EV
THC	DIL-24/2C	NMOS	0C/+70C	+5V	80MXMA	TTL	TTL/TS	MCM6810L	SFF96810K
THC	DIL-24/2C	NMOS	-55C/+125C	+5V	100MXMA	TTL	TTL/TS	MCM6810BJCS	SFF96810KM
THC	DIL-24/2C	NMOS	-40C/+85C	+5V	100MXMA	TTL	TTL/TS	MCM6810CL	SFF96810KV
THC	DIL-40/2P	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	MC6820P	SFF96820E
THC	DIL-40/2C	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	MC6820L	SFF96820K
THC	DIL-40/2P	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL/TS	MC6821P	SFF96821E
THC	DIL-40/2P	NMOS	-40C/+85C	+5V	550MXMW	TTL	TTL/TS	F6821ML	SFF96281EV
THC	DIL-40/2C	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL/TS	MC6821L	SFF96821K
THC	DIL-40/2C	NMOS	-55C/+125C	+5V	550MXMW	TTL	TTL/TS	F6821ML	SFF96821KM
THC	DIL-40/2C	NMOS	-40C/+85C	+5V	550MXMW	TTL	TTL/TS	F6821ML	SFF96821KV
THC	DIL-24/2P	TTLB	0C/+70C	+5V	125MXMA	TTL	TTL	MC6828P	SFF96828E
THC	DIL-20/2P	TTLB	0C/+70C	+5V	125MXMA	TTL	TTL	MC6828L	SFF96828K
THC	DIL-24/2P	NMOS	0C/+70C	+5V	130MXMA	TTL	TTL/TS	MCM6830AP	SFF96830AE
THC	DIL-24/2C	NMOS	0C/+70C	+5V	130MXMA	TTL	TTL/TS	MCM6830AL	SFF96830AK
THC	DIL-24/2C	NMOS	0C/+70C	+5V	130MXMA	TTL	TTL/TS	MCM6830L7	SFF96830K7