

DEVICE TYPE NO	FUNCTION app A	DATA WORD LENGTH	DEVICE DESCRIPTION	MICRO FAMILY app B
F6800P	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAM./1MHZ CLOCK	6800
F6802CL	MPU	8-BIT	MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHIP SYSTEM	6800
F6802CP	MPU	8-BIT	MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHIP SYSTEM	6802
F6802L	MPU	8-BIT	MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHIP SYSTEM	6802
F6802ML	MPU	8-BIT	MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHIP SYSTEM	6802
F6802P	MPU	8-BIT	MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHIP SYSTEM	6802
F6809CL	MPU	8-BIT	1-CHIP MICROPROCESSOR/ENHANCED 6800/EXTERNAL CLOCK/1MHZ	6809
F6809CP	MPU	8-BIT	1-CHIP MICROPROCESSOR/ENHANCED 6800/EXTERNAL CLOCK/1MHZ	6809
F6809L	MPU	8-BIT	1-CHIP MICROPROCESSOR/ENHANCED 6800/EXTERNAL CLOCK/1MHZ	6809
F6809ML	MPU	8-BIT	1-CHIP MICROPROCESSOR/ENHANCED 6800/EXTERNAL CLOCK/1MHZ	6809
F6809P	MPU	8-BIT	1-CHIP MICROPROCESSOR/ENHANCED 6800/EXTERNAL CLOCK/1MHZ	6809
F6810CL	SRAM	8-BIT	1K=128X8/MAX. ACCESS 450NS/7 ADDRESS 6CS LINES/FOR 1MHZ 6800	6800
F6810CP	SRAM	8-BIT	1K=128X8/MAX. ACCESS 450NS/7 ADDRESS 6CS LINES/FOR 1MHZ 6800	6800
F6810L	SRAM	8-BIT	1K=128X8/MAX. ACCESS 450NS/7 ADDRESS 6CS LINES/FOR 1MHZ 6800	6800
F6810ML	SRAM	8-BIT	1K=128X8/MAX. ACCESS 450NS/7 ADDRESS 6CS LINES/FOR 1MHZ 6800	6800
F6810P	SRAM	8-BIT	1K=128X8/MAX. ACCESS 450NS/7 ADDRESS 6CS LINES	6800
F6810-1P	SRAM	8-BIT	1K=128X8/MAX. ACCESS 350NS/7 ADDRESS 6CS LINES	6800
F6820(CER)	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)	6800
F6820CL	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAM. (APP. B)	6800
F6820CP	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAM. (APP. B)	6800
F6820L	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAM. (APP. B)	6800
F6820ML	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAM. (APP. B)	6800
F6820P	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAM. (APP. B)	6800
F6820(PLS)	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)	6800
F6821CL	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/6820 + 2TTL FANOUTS AND STATIC OPN.	6800
F6821CP	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/6820 + 2TTL FANOUTS AND STATIC OPN.	6800
F6821L	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/6820 + 2TTL FANOUTS AND STATIC OPN.	6800
F6821ML	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/6820 + 2TTL FANOUTS AND STATIC OPN.	6800
F6821P	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/6820 + 2TTL FANOUTS AND STATIC OPN.	6800
F6840CL	PTM	8-BIT	PROGRAMMABLE TIMER FOR 6800 FAM. (APP. B)/1MHZ CLOCK FREQUENCY	6800
F6840CP	PTM	8-BIT	PROGRAMMABLE TIMER FOR 6800 FAM. (APP. B)/1MHZ CLOCK FREQUENCY	6800
F6840L	PTM	8-BIT	PROGRAMMABLE TIMER FOR 6800 FAM. (APP. B)/1MHZ CLOCK FREQUENCY	6800
F6840ML	PTM	8-BIT	PROGRAMMABLE TIMER FOR 6800 FAM. (APP. B)/1MHZ CLOCK FREQUENCY	6800
F6840P	PTM	8-BIT	PROGRAMMABLE TIMER FOR 6800 FAM. (APP. B)	6800
F6846CL	ROMIO	8-BIT	COMBINATION ROM, I-O PORT AND TIMER-COUNTER/COMPLEMENTS 6802 MPU	6800
F6846CP	ROMIO	8-BIT	COMBINATION ROM, I-O PORT AND TIMER-COUNTER/COMPLEMENTS 6802 MPU	6800
F6846L	ROMIO	8-BIT	COMBINATION ROM, I-O PORT AND TIMER-COUNTER/COMPLEMENTS 6802 MPU	6800
F6846ML	ROMIO	8-BIT	COMBINATION ROM, I-O PORT AND TIMER-COUNTER/COMPLEMENTS 6802 MPU	6800
F6846P	ROMIO	8-BIT	COMBINATION ROM, I-O PORT AND TIMER-COUNTER/COMPLEMENTS 6802 MPU	6802
F6850CL	ACIA	8-BIT	ASYNCHRONOUS COMMUNICATIONS INTERFACE ADAPTER 6800 FAM. (APP. B)	6800
F6850CP	ACIA	8-BIT	ASYNCHRONOUS COMMUNICATIONS INTERFACE ADAPTER 6800 FAM. (APP. B)	6800
F6850L	ACIA	8-BIT	ASYNCHRONOUS COMMUNICATIONS INTERFACE ADAPTER 6800 FAM. (APP. B)	6800
F6850ML	ACIA	8-BIT	ASYNCHRONOUS COMMUNICATIONS INTERFACE ADAPTER 6800 FAM. (APP. B)	6800
F6850P	ACIA	8-9BIT	ASYNCHRONOUS COMMUNICATIONS INTERFACE ADAPTER 6800 FAM. (APP. B)	6800
F6852CL	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./1MHZ VERSN. 6852	6800
F6852CP	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./1MHZ VERSN. 6852	6800
F6852L	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./1MHZ VERSN. 6852	6800
F6852P	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./1MHZ VERSN. 6852	6800
F6852ML	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./1MHZ VERSN. 6852	6800
F6854CL	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/1MHZ CLOCK FREQUENCY	6800
F6854CP	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/1MHZ CLOCK FREQUENCY	6800
F6854L	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/1MHZ CLOCK FREQUENCY	6800
F6854ML	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/1MHZ CLOCK FREQUENCY	6800
F6854P	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/1MHZ CLOCK FREQUENCY	6800
F6860CL	MODEM	8-BIT	DIGITAL MODEM FOR 6800 FAM. (APP. B)/0-600BPS	6800
F6860CP	MODEM	8-BIT	DIGITAL MODEM FOR 6800 FAM. (APP. B)/0-600BPS	6800
F6860L	MODEM	8-BIT	DIGITAL MODEM FOR 6800 FAM. (APP. B)/0-600BPS	6800
F6860ML	MODEM	8-BIT	DIGITAL MODEM FOR 6800 FAM. (APP. B)/0-600BPS	6800
F6860P	MODEM	8-BIT	DIGITAL MODEM FOR 6800 FAM. (APP. B)/0-600BPS	6800
F10145ADC	SRAM	4-BIT	64=16X4/MAX. ACCESS 9NS/4 ADDRESS 1CS LINES	10800
F10145AFC	SRAM	1-BIT	128=128X1/MAX. ACCESS 15NS/4X 3Y 3CS ADDRESS LINES	GEN. PURP.
F10405DC	SRAM	1-BIT	128=128X1/MAX. ACCESS 15NS/4X 3Y 3CS ADDRESS LINES	GEN. PURP.
F10405FC	SRAM	1-BIT	256=256X1/MAX. ACCESS 30NS/4X 4Y 3CS ADDRESS LINES	10800
F10410DC	SRAM	1-BIT	256=256X1/MAX. ACCESS 30NS/4X 4Y 3CS ADDRESS LINES	10800
F10410FC	SRAM	1-BIT	256=256X1/MAX. ACCESS 30NS/4X 4Y 3CS ADDRESS LINES	10800
F10410PC	SRAM	1-BIT	256=256X1/MAX. ACCESS 30NS/4X 4Y 3CS ADDRESS LINES	10800
F10411DC	SRAM	1-BIT	256=256X1/MAX. ACCESS 35NS/4X 4Y 3CS ADDRESS LINES	10800
F10411FC	SRAM	1-BIT	256=256X1/MAX. ACCESS 35NS/4X 4Y 3CS ADDRESS LINES	10800
F10411PC	SRAM	1-BIT	256=256X1/MAX. ACCESS 35NS/4X 4Y 3CS ADDRESS LINES	10800
F10414DC	SRAM	1-BIT	256=256X1/MAX. 15NS	10800
F10415ADC	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 35NS/5X 5Y 1CS ADDRESS LINES	10800
F10415AFC	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 35NS/5X 5Y 1CS ADDRESS LINES	10800
F10415DC	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 60NS/5X 5Y 1CS ADDRESS LINES	10800
F10415FC	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 60NS/5X 5Y 1CS ADDRESS LINES	10800
F10416DC	PROM	4-BIT	1K=256X4/TYP. ACCESS 15NS/5X 3Y 1CS ADDRESS LINES	10800

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
FAS	DIL-40/2P	NMOS	0C/+70C	+5V	500TPMW	TTL	TTL/TS	MC6800P	F6800P
FAS	DIL-40/2C	NMOS	-40C/+85C	+5V	1.2MXW	TTL	TTL	MC6802L	F6802CL
FAS	DIL-40/2P	NMOS	-40C/+85C	+5V	1.2MXW	TTL	TTL	MC6802P	F6802CP
FAS	DIL-40/2C	NMOS	0C/+70C	+5V	1.2MXW	TTL	TTL	MC6802L	F6802L
FAS	DIL-40/2C	NMOS	-55C/+125C	+5V	1.2MXW	TTL	TTL	MC6802L	F6802ML
MTA	DIL-40/2P	NMOS	0C/+70C	+5V	1.2MXW	TTL	TTL	MC6802P	F6802P
MTA	DIL-40/2C	NMOS	-40C/+85C	+5V		TTL	TTL	F6809CP	F6809CL
MTA	DIL-40/2P	NMOS	-40C/+85C	+5V		TTL	TTL	F6809CL	F6809CP
FAS	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	F6809ML	F6809L
FAS	DIL-40/2C	NMOS	-55C/+125C	+5V		TTL	TTL	F6809ML	F6809ML
FAS	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL	F6809P	F6809P
FAS	DIL-24/2C	NMOS	-40C/+85C	+5V	80MXMA	TTL	TTL/TS	MCM6810CL	F6810CL
FAS	DIL-24/2P	NMOS	-40C/+85C	+5V	80MXMA	TTL	TTL/TS	MCM6810CP	F6810CP
FAS	DIL-24/2C	NMOS	0C/+70C	+5V	80MXMA	TTL	TTL/TS	MCM6810L	F6810L
FAS	DIL-24/2C	NMOS	-55C/+125C	+5V	80MXMA	TTL	TTL/TS	MCM6810L	F6810ML
FAS	DIL-24/2P	NMOS	0C/+70C	+5V	70MXMA	TTL	TTL	S6810-1	F6810P
FAS	DIL-24/2P	NMOS	0C/+70C	+5V	80MXMA	TTL	TTL	S6810-1	F6810-1P
FAS	DIL-40/2C	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	MC6820L	F6820(CER)
FAS	DIL-40/2C	NMOS	-40C/+85C	+5V	650MXMW	TTL	TTL/TS	F6820CP	F6820CL
FAS	DIL-40/2P	NMOS	-40C/+85C	+5V	650MXMW	TTL	TTL/TS	F6820CL	F6820CP
FAS	DIL-40/2C	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	MC6820L	F6820L
FAS	DIL-40/2C	NMOS	-55C/+125C	+5V	650MXMW	TTL	TTL/TS	MC6820L	F6820ML
FAS	DIL-40/2P	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	MC6820P	F6820P
FAS	DIL-40/2P	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	MC6820P	F6820(PLS)
FAS	DIL-40/2C	NMOS	-40C/+85C	+5V	550MXMW	TTL	TTL/TS	F68A21CL	F6821CL
FAS	DIL-40/2P	NMOS	-40C/+85C	+5V	550MXMW	TTL	TTL/TS	F68A21CP	F6821CP
FAS	DIL-40/2C	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL/TS	MC6821L	F6821L
FAS	DIL-40/2C	NMOS	-55C/+125C	+5V	550MXMW	TTL	TTL/TS	F68A21ML	F6821ML
FAS	DIL-40/2P	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL/TS	MC6821P	F6821P
FAS	DIL-28/2C	NMOS	-40C/+85C	+5V	550MXMW	TTL	TTL	F68A40CL	F6840CL
FAS	DIL-28/2P	NMOS	-40C/+85C	+5V	550MXMW	TTL	TTL	F68A40CP	F6840CP
FAS	DIL-28/2C	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL	MC6840L	F6840L
FAS	DIL-28/2C	NMOS	-55C/+125C	+5V	550MXMW	TTL	TTL	F68A40ML	F6840ML
FAS	DIL-28/2P	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL	MC6840	F6840P
FAS	DIL-40/2C	NMOS	0C/+70C	+5V	IMXW	TTL	TTL	F68A46CL	F6846CL
FAS	DIL-40/2P	NMOS	0C/+70C	+5V	IMXW	TTL	TTL	F68A46CP	F6846CP
FAS	DIL-40/2C	NMOS	0C/+70C	+5V	IMXW	TTL	TTL	MC6846L	F6846L
FAS	DIL-40/2C	NMOS	-55C/+125C	+5V	IMXW	TTL	TTL	F68A46ML	F6846ML
FAS	DIL-40/2P	NMOS	0C/+70C	+5V	IMXW	TTL	TTL	MC6846P	F6846P
FAS	DIL-24/2C	NMOS	-40C/+85C	+5V	525MXMW	TTL	TTL/TS	MC6850CL	F6850CL
FAS	DIL-24/2P	NMOS	-40C/+85C	+5V	525MXMW	TTL	TTL/TS	MC6850CP	F6850CP
FAS	DIL-24/2C	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	MC6850L	F6850L
FAS	DIL-24/2C	NMOS	-55C/+125C	+5V	525MXMW	TTL	TTL/TS	MC6850L	F6850ML
FAS	DIL-24/2P	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	MC6850L	F6850P
FAS	DIL-24/2C	NMOS	-40C/+85C	+5V	525MXMW	TTL	TTL/TS	MC6852CL	F6852CL
FAS	DIL-24/2P	NMOS	-40C/+85C	+5V	525MXMW	TTL	TTL/TS	MC6852CP	F6852CP
FAS	DIL-24/2C	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	MC6852L	F6852L
FAS	DIL-24/2P	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	MC6852P	F6852P
FAS	DIL-24/2C	NMOS	-55C/+125C	+5V	525MXMW	TTL	TTL/TS	F68A52ML	F6852ML
FAS	DIL-28/2C	NMOS	-40C/+85C	+5V	850MXMW	TTL	TTL	MC6854CL	F6854CL
FAS	DIL-28/2P	NMOS	-40C/+85C	+5V	850MXMW	TTL	TTL	MC6854CP	F6854CP
FAS	DIL-28/2C	NMOS	0C/+70C	+5V	850MXMW	TTL	TTL	MC6854L	F6854L
FAS	DIL-28/2C	NMOS	-55C/+125C	+5V	850MXMW	TTL	TTL	F6854ML	F6854ML
FAS	DIL-28/2P	NMOS	0C/+70C	+5V	850MXMW	TTL	TTL	MC6854P	F6854P
FAS	DIL-24/2C	NMOS	-40C/+85C	+5V	65MXMA	TTL	TTL	MC6860CL	F6860CL
FAS	DIL-24/2P	NMOS	0C/+70C	+5V	65MXMA	TTL	TTL	MC6860CL	F6860CP
FAS	DIL-24/2C	NMOS	0C/+70C	+5V	65MXMA	TTL	TTL	MC6860L	F6860L
FAS	DIL-24/2C	NMOS	-55C/+125C	+5V	65MXMA	TTL	TTL	F6860ML	F6860ML
FAS	DIL-24/2P	NMOS	0C/+70C	+5V	65MXMA	TTL	TTL	MC6860P	F6860P
FAS	DIL-16/1C	ECLB	0C/+75C	-5.2V	130MXMA	ECL	ECL	SN10145J	F10145ADC
FAS	FLP-16/3C	ECLB	0C/+75C	+5.2V	130MXMA	ECL	ECL		F10145AFC
FAS	DIL-16/1C	ECLB	0C/+70C	-5.2V	90TPMA	ECL	ECL	GXB10405F	F10405DC
FAS	FLP-16/3C	ECLB	0C/+70C	-5.2V	90TPMA	ECL	ECL		F10405FC
FAS	DIL-16/1C	ECLB	0C/+75C	-5.2V	130MXMA	ECL	ECL	GXB10410E	F10410DC
FAS	FLP-16/3C	ECLB	0C/+75C	-5.2V	130MXMA	ECL	ECL		F10410FC
FAS	DIL-16/1P	ECLB	0C/+75C	-5.2V	130MXMA	ECL	ECL	GXB10410B	F10410PC
FAS	DIL-16/1C	ECLB	0C/+75C	-4.25V	125MXMA	ECL	ECL		F10411DC
FAS	FLP-16/3C	ECLB	0C/+75C	-4.25V	125MXMA	ECL	ECL		F10411FC
FAS	DIL-16/1C	ECLB	0C/+75C	-4.25V	125MXMA	ECL	ECL		F10411PC
FAS	DIL-16/1C	ECLB	0C/+75C	-5.2V		ECL	ECL/OE		F10414DC
FAS	DIL-16/1C	ECLB	0C/+75C	-5.2V	150MXMA	ECL	ECL	GXB10415F	F10415ADC
FAS	FLP-16/3C	ECLB	0C/+75C	-5.2V	150MXMA	ECL	ECL		F10415AFC
FAS	DIL-16/1C	ECLB	0C/+75C	-5.2V	150MXMA	ECL	ECL	GXB10475F	F10415DC
FAS	FLP-16/3C	ECLB	0C/+75C	-5.2V	150MXMA	ECL	ECL		F10415FC
FAS	DIL-16/1C	ECLB	0C/+75C	-5.2V	500MXMW	ECL	ECL		F10416DC