

DEVICE TYPE NO	FUNC TION app A	DATA WORD LENGTH	DEVICE DESCRIPTION	MICRO FAMILY app B
MC6828P	PINTC	8-BIT	PRIORITY INTERRUPT CONTROLLER	6800
MC6840L	PTM	8-BIT	PROGRAMMABLE TIMER FOR 6800 FAM. (APP. B)	6800
MC6840P	PTM	8-BIT	PROGRAMMABLE TIMER FOR 6800 FAM. (APP. B)	6800
MC6843L	FLPDC	8-BIT	FLOPPY DISK CONTROLLER/IBM3740 FORMAT	6800
MC6843P	FLPDC	8-BIT	FLOPPY DISK CONTROLLER/IBM3740 FORMAT	6800
MC6844L	DMAC	8-BIT	DIRECT MEMORY ACCESS CONTROLLER	6800
MC6844P	DMAC	8-BIT	DIRECT MEMORY ACCESS CONTROLLER	6800
MC6845L	CRTC	8-BIT	CRT CONTROLLER	6800
MC6845P	CRTC	8-BIT	CRT CONTROLLER	6800
MC6846L	ROMIO	8-BIT	COMBINATION ROM,I-O PORT AND TIMER-COUNTER/COMPLEMENTS 6802 MPU	6802
MC6846P	ROMIO	8-BIT	COMBINATION ROM,I-O PORT AND TIMER-COUNTER/COMPLEMENTS 6802 MPU	6800
MC6847L	VDUC	8-BIT	VIDEO DISPLAY GENERATOR/NON-INTERLACE MODE	6800
MC6847P	VDUC	8-BIT	VIDEO DISPLAY GENERATOR/NON-INTERLACE MODE	6800
MC6847YL	VDUC	8-BIT	VIDEO DISPLAY GENERATOR/INTERLACE MODE	6800
MC6847YP	VDUC	8-BIT	VIDEO DISPLAY GENERATOR/INTERLACE MODE	6800
MC6850CL	ACIA	8-BIT	ASYNCHRONOUS COMMUNICATIONS INTERFACE ADAPTER 6800 FAM. (APP. B)	6800
MC6850CP	ACIA	8-BIT	ASYNCHRONOUS COMMUNICATIONS INTERFACE ADAPTER 6800 FAM. (APP. B)	6800
MC6850L	ACIA	8-BIT	ASYNCHRONOUS COMMUNICATIONS INTERFACE ADAPTER 6800 FAMILY (APP. B)	6800
MC6850P	ACIA	8-BIT	ASYNCHRONOUS COMMUNICATIONS INTERFACE ADAPTER 6800 FAMILY (APP. B)	6800
MC6852BJCS	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAMILY/MIL STD883B/1MHZ	6800
MC6852CJCS	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAMILY/MIL STD883C/1MHZ	6800
MC6852CL	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./1MHZ VERSN 6852	6800
MC6852CP	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./1MHZ VERSN. 6852	6800
MC6852L	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./1MHZ VERSN. 6852	6800
MC6852P	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./1MHZ VERSN. 6852	6800
MC6854BQCS	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/MIL STD 883/1MHZ VERSION	6800
MC6854CL	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/1MHZ CLOCK FREQUENCY	6800
MC6854CP	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/1MHZ CLOCK FREQUENCY	6800
MC6854CQCS	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/MIL STD 883/1MHZ CLOCK FREQUENCY	6800
MC6854L	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/1MHZ CLOCK FREQUENCY	6800
MC6854P	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/1MHZ CLOCK FREQUENCY	6800
MC6860CL	MODEM	8-BIT	DIGITAL MODEM FOR 6800 FAMILY (APP. B)/0-600BPS	6800
MC6860L	MODEM	8-BIT	DIGITAL MODEM FOR 6800 FAMILY (APP. B)/0-600BPS	6800
MC6860P	MODEM	8-BIT	DIGITAL MODEM FOR 6800 FAMILY (APP. B)/0-600BPS	6800
MC6862CL	MODEM	8-BIT	2400 BPS DIGITAL MODULATOR FOR 6800 FAMILY (APP. B)	6800
MC6862L	MODEM	8-BIT	2400 BPS DIGITAL MODULATOR FOR 6800 FAMILY (APP. B)	6800
MC6862P	MODEM	8-BIT	2400 BPS DIGITAL MODULATOR FOR 6800 FAMILY (APP. B)	6800
MC6870A	CLOCK		CLOCK FOR 6800 FAMILY (APP. B)/LIMITED FUNCTION	6800
MC6871A	CLOCK		CLOCK FOR 6800 FAMILY (APP. B)/FULL FUNCTION INC. MEMORY CLOCK	6800
MC6871B	CLOCK		CLOCK FOR 6800 FAMILY (APP. B)/ALTERNATE FUNCTION	6800
MC6875L	CLOCK		2-PHASE CLOCK GENERATOR-DRIVER	6800
MC6875P	CLOCK		2-PHASE CLOCK GENERATOR-DRIVER	6800
MC6880AL	TRCVR	4-BIT	QUAD 3-STATE BUS TRANSCEIVER/MAX. DELAY 14NS	6800
MC6880AP	TRCVR	4-BIT	QUAD 3-STATE BUS TRANSCEIVER/MAX. DELAY 14NS	6800
MC6880L	TRCVR	4-BIT	QUAD 3-STATE BUS TRANSCEIVER	6800
MC6880P	TRCVR	4-BIT	QUAD 3-STATE BUS TRANSCEIVER/MAX. DELAY 14NS	6800
MC6881L	EXPIO	8-BIT	TRIPLE BI-DIRECTIONAL BUS EXTENDER SWITCH/=MC3449	6800
MC6881P	EXPIO	8-BIT	TRIPLE BI-DIRECTIONAL BUS EXTENDER SWITCH/=MC3449	6800
MC6882AL	LATCH	8-BIT	OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 8NS	6800
MC6882AP	LATCH	8-BIT	OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 8NS	6800
MC6882BL	LATCH	8-BIT	OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 12NS	6800
MC6882BP	LATCH	8-BIT	OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 12NS	6800
MC6885L	BUFR	8-BIT	HEX 3-STATE BUFFER/NON-INV./MAX. DELAY 12NS	6800
MC6885P	BUFR	8-BIT	HEX 3-STATE BUFFER/NON-INVERTING/MAX. DELAY 12NS	6800
MC6886L	BUFR	8-BIT	HEX 3-STATE BUFFER-INVERTER/INV./ MAX. DELAY 11NS	6800
MC6886P	BUFR	8-BIT	HEX 3-STATE BUFFER-INVERTER/INV./ MAX. DELAY 11NS	6800
MC6887L	BUFR	8-BIT	HEX 3-STATE BUFFER-INVERTER/NON-INV./MAX. DELAY 12NS	6800
MC6887P	BUFR	8-BIT	HEX 3-STATE BUFFER-INVERTER/NON-INV./MAX. DELAY 12NS	6800
MC6888L	BUFR	8-BIT	HEX 3-STATE BUFFER-INVERTER/INV./ MAX. DELAY 11NS	6800
MC6888P	BUFR	8-BIT	HEX 3-STATE BUFFER-INVERTER/INV./ MAX. DELAY 11NS	6800
MC6889L	TRCVR	4-BIT	NON-INVERTING 3-STATE BUS TRANSCEIVER	6800
MC6889P	TRCVR	4-BIT	NON-INVERTING 3-STATE BUS TRANSCEIVER	6800
MC8080A/B	MPU	8-BIT	SINGLE-CHIP CPU OF 8080 FAM./MIN. CLOCK PERIOD 480NS/MIL STD 883	8080
MC8080A/C	MPU	8-BIT	SINGLE-CHIP CPU OF 8080 FAM./MIN. CLOCK PERIOD 480NS/MIL STD 883	8080
MC8080A/MT	MPU	8-BIT	SINGLE-CHIP CPU OF 8080 FAM./MIN. CLOCK PERIOD 480NS/MIL STD 883	8080
MC8251/B	USART	8-BIT	PROGRAMMABLE UNIVERSAL SYNCH./ASYNCH. TRANSCEIVER/MIL STD 883	8080
MC8251/C	USART	8-BIT	PROGRAMMABLE UNIVERSAL SYNCH./ASYNCH. TRANSCEIVER/MIL STD 883	8080
MC8251/MT	USART	8-BIT	PROGRAMMABLE UNIVERSAL SYNCH./ASYNCH. TRANSCEIVER/MIL STD 883	8080
MC8255/B	PIA	8-BIT	PROGRAMMABLE PERIPHERAL INTERFACE FOR 8080 FAM.	8080-9080
MC8255/C	PIA	8-BIT	PROGRAMMABLE PERIPHERAL INTERFACE FOR 8080 FAM.	8080-9080
MC8316A/B	MROM	8-BIT	16K=2048X8/MAX. ACCESS 850NS/7X 4Y 3CS ADDRESS LINES/MIL STD 883	GEN. PURP.
MC8316A/C	MROM	8-BIT	16K=2048X8/MAX. ACCESS 850NS/7X 4Y 3CS ADDRESS LINES/MIL STD 883	GEN. PURP.
MC8316A/MT	MROM	8-BIT	16K=2048X8/MAX. ACCESS 850NS/7X 4Y 3CS ADDRESS LINES/MIL STD 883	GEN. PURP.
MC8507L	PINTC	8-BIT	PRIORITY INTERRUPT CONTROLLER	6800
MC8507P	PINTC	8-BIT	PRIORITY INTERRUPT CONTROLLER	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
MTA	DIL-24/2C	NMOS	0C/+75C	+5V	125MXMA	TTL	TTL	MC8507P	MC6828P
MTA	DIL-28/2P	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL	F6840	MC6840L
MTA	DIL-28/2P	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL	F6840	MC6840P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V	400TPMW	TTL	TTL	MC6843P	MC6843L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V	400TPMW	TTL	TTL	MC6843L	MC6843P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V	500TPMW	TTL	TTL	MC6844P	MC6844L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V	500TPMW	TTL	TTL	MC6844L	MC6844P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V	600TPMW	TTL	TTL	MC6845P	MC6845L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V	600TPMW	TTL	TTL	MC6845P	MC6845P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V	1MXW	TTL	TTL	F6846P	MC6846L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V	1MXW	TTL	TTL	F6846	MC6846P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	MC6847P	MC6847L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL	MC6847L	MC6847P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	MC6847YP	MC6847YL
MTA	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL	MC6847YL	MC6847YP
MTA	DIL-24/2C	NMOS	-55C/+125C	+5V	525MXMW	TTL	TTL/TS	MC6850CP	MC6850CL
MTA	DIL-24/2C	NMOS	-55C/+125C	+5V	525MXMW	TTL	TTL/TS	MC6850CL	MC6850CP
MTA	DIL-24/2C	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	S6850-2L	MC6850L
MTA	DIL-24/2P	NMOS	0C/+70C	+5V	525MXMA	TTL	TTL/TS	S6850-1W	MC6850P
MTA	DIL-24/2C	NMOS	-55C/+125C	+5V	525MXMW	TTL	TTL/TS		MC6852BJCS
MTA	DIL-24/2C	NMOS	-55C/+125C	+5V	525MXMW	TTL	TTL/TS		MC6852CJCS
MTA	DIL-24/2C	NMOS	-40C/+85C	+5V	525MXMW	TTL	TTL/TS	MC6852CP	MC6852CL
MTA	DIL-24/2C	NMOS	-40C/+85C	+5V	525MXMW	TTL	TTL/TS	MC6852CL	MC6852CP
MTA	DIL-24/2C	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	S6852C	MC6852L
MTA	DIL-24/2P	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	F6852	MC6852P
MTA	DIL-28/2C	NMOS	-55C/+125C	+5V	850MXMW	TTL	TTL		MC6854BQCS
MTA	DIL-28/2C	NMOS	-40C/+85C	+5V	850MXMW	TTL	TTL	MC6854CP	MC6854CL
MTA	DIL-28/2P	NMOS	-40C/+85C	+5V	850MXMW	TTL	TTL	MC6854CP	MC6854CP
MTA	DIL-28/2C	NMOS	-55C/+125C	+5V	850MXMW	TTL	TTL		MC6854CQCS
MTA	DIL-28/2C	NMOS	0C/+70C	+5V	850MXMW	TTL	TTL	F6854L	MC6854L
MTA	DIL-28/2P	NMOS	0C/+70C	+5V	850MXMW	TTL	TTL	F6854	MC6854P
MTA	DIL-24/2C	NMOS	-40C/+80C	+5V	65MXMA	TTL	TTL		MC6860CL
MTA	DIL-24/2C	NMOS	0C/+70C	+5V	65MXMA	TTL	TTL	S6860-2L	MC6860L
MTA	DIL-24/2P	NMOS	0C/+70C	+5V	65MXMA	TTL	TTL	S6860-1W	MC6860P
MTA	DIL-24/2C	NMOS	-40C/+85C	+5V	60MXMA	TTL	TTL		MC6862CL
MTA	DIL-24/2C	NMOS	0C/+70C	+5V	60MXMA	TTL	TTL	MC6862P	MC6862L
MTA	DIL-24/2P	NMOS	0C/+70C	+5V	60MXMA	TTL	TTL	MC6862L	MC6862P
MTA	DIM-10	NMOS	0C/+70C	+5V	100MXMA		NMOS+TTL		MC6870A
MTA	DIM-10	STLB	0C/+70C	+5V	100MXMA		MOS+TTL	SFF96871A	MC6871A
MTA	DIM-10	STLB	0C/+70C	+5V	100MXMA		MOS+TTL	SFF96871B	MC6871B
MTA	DIL-16/1C	STLB	0C/+70C	+5V	150MXMA		TTL	SFF96875K	MC6875L
MTA	DIL-16/1P	STLB	0C/+70C	+5V	150MXMA	TTL	TTL	SFF96875E	MC6875P
MTA	DIL-16/1C	STLB	0C/+75C	+5V	87MXMA	TTL	TTL/TS	MC8T26AL	MC6880AL
MTA	DIL-16/1C	STLB	0C/+75C	+5V	87MXMA	TTL	TTL/TS	MC8T26AP	MC6880AP
MTA	DIL-16/1C	STLB	0C/+75C	+5V	87MXMA	TTL	TTL/TS	MC6880P	MC6880L
MTA	DIL-16/1P	STLB	0C/+75C	+5V	87MXMA	TTL	TTL/TS	MC6880L	MC6880P
MTA	DIL-16/1C	STLB	0C/+75C	+5V	70MXMA	TTL	TTL/TS	MC3449L	MC6881L
MTA	DIL-16/1P	STLB	0C/+75C	+5V	70MXMA	TTL	TTL/TS	MC3449P	MC6881P
MTA	DIL-20/1C	STLB	0C/+75C	+5V	125MXMA	TTL	TTL/TS	MC3482AL	MC6882AL
MTA	DIL-20/1P	STLB	0C/+75C	+5V	125MXMA	TTL	TTL/TS	MC3482AP	MC6882AP
MTA	DIL-20/1C	STLB	0C/+75C	+5V	125MXMA	TTL	TTL/TS	MC3482BL	MC6882BL
MTA	DIL-20/1P	STLB	0C/+75C	+5V	125MXMA	TTL	TTL/TS	MC3482BP	MC6882BP
MTA	DIL-16/1C	STLB	0C/+75C	+5V	98MXMA	TTL	TTL/TS	SFF96885K	MC6885L
MTA	DIL-16/1P	STLB	0C/+75C	+5V	98MXMA	TTL	TTL/TS	SFF96885E	MC6885P
MTA	DIL-16/1C	STLB	0C/+75C	+5V	89MXMA	TTL	TTL/TS	SFF96886K	MC6886L
MTA	DIL-16/1P	STLB	0C/+75C	+5V	89MXMA	TTL	TTL/TS	SFF96886E	MC6886P
MTA	DIL-16/1C	STLB	0C/+75C	+5V	98MXMA	TTL	TTL/TS	MC8T97L	MC6887L
MTA	DIL-16/1P	STLB	0C/+75C	+5V	98MXMA	TTL	TTL/TS	MC8T97P	MC6887P
MTA	DIL-16/1C	STLB	0C/+75C	+5V	89MXMA	TTL	TTL/TS	SFF96888K	MC6888L
MTA	DIL-16/1P	STLB	0C/+75C	+5V	89MXMA	TTL	TTL/TS	SFF96888E	MC6888P
MTA	DIL-16/1C	STLB	0C/+75C	+5V	87MXMA	TTL	TTL/TS	SFF96889K	MC6889L
MTA	DIL-16/1P	STLB	0C/+75C	+5V	87MXMA	TTL	TTL/TS	SFF96889E	MC6889P
MTA	DIL-40/2C	NMOS	-55C/+125C	-5V/+5V/+12V	80MXMA	TTL	TTL/TS		MC8080A/B
MTA	DIL-40/2C	NMOS	-55C/+125C	-5V/+5V/+12V	80MXMA	TTL	TTL/TS		MC8080A/C
MTA	DIL-40/2C	NMOS	-55C/+125C	-5V/+5V/+12V	80MXMA	TTL	TTL/TS		MC8080A/MT
INL	DIL-28/2C	NMOS	-55C/+125C	+5V	80MXMA	TTL	TTL	MD8251/B	MC8251/B
INL	DIL-28/2C	NMOS	-55C/+125C	+5V	80MXMA	TTL	TTL	MD8251/C	MC8251/C
INL	DIL-28/2C	NMOS	-55C/+125C	+5V	80MXMA	TTL	TTL	MD8251/MT	MC8251/MT
INL	DIL-40/2C	NMOS	-55C/+125C	+5V	120MXMA	TTL	TTL		MC8255/B
INL	DIL-40/2C	NMOS	-55C/+125C	+5V	120MXMA	TTL	TTL		MC8255/C
INL	DIL-24/2C	NMOS	-55C/+125C	+5V	98MXMA	TTL	TTL/TS		MC8316A/B
INL	DIL-24/2C	NMOS	-55C/+125C	+5V	98MXMA	TTL	TTL/TS		MC8316A/C
INL	DIL-24/2C	NMOS	-55C/+125C	+5V	98MXMA	TTL	TTL/TS		MC8316A/MT
MTA	DIL-24/2C	TTLB	0C/+75C	+5V	125MXMA	TTL	TTL	MC6828L	MC8507L
MTA	DIL-24/2P	TTLB	0C/+75C	+5V	125MXMA	TTL	TTL	MC6828P	MC8507P