

DEVICE TYPE NO	FUNCTION app A	DATA WORD LENGTH	DEVICE DESCRIPTION	MICRO FAMILY app B
MC2911LM	SQNCR	4-BIT	MICROPROGRAM SEQUENCER FOR 4-BIT-SLICE 2901	2901
MC2911PC	SQNCR	4-BIT	MICROPROGRAM SEQUENCER FOR 4-BIT-SLICE 2901	2900
MC2915AFM	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPROVED MC2915FM	2900
MC2915ALC	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPROVED MC2915LC	2900
MC2915ALM	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPROVED MC2915LM	2900
MC2915APC	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPROVED MC2915PC	2900
MC2915LC	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH INTERFACE LOGIC	2900
MC2915LM	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH INTERFACE LOGIC	2900
MC2916AFM	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2916FM	2900
MC2916ALC	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2916LC	2900
MC2916ALM	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2916LM	2900
MC2916APC	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2916PC	2900
MC2916LC	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/INTERN. PAR. CHCKR	2900
MC2916LM	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/INTERN. PAR. CHCKR	2900
MC2917AFM	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2917FM	2900
MC2917ALC	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2917LC	2900
MC2917ALM	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2917LM	2900
MC2917APC	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/IMPVD. MC2917PC	2900
MC2917LC	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/INTERN. PAR. CHCKR	2900
MC2917LM	UART	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH IFACE LOGIC/INTERN. PAR. CHCKR	2900
MC2918FM	DREGR	4-BIT	QUAD D-REGISTER/STD AND 3-STATE OUTPUTS/75MHZ CLOCK	2900
MC2918LC	DREGR	4-BIT	QUAD D-REGISTER/STD AND 3-STATE OUTPUTS/75MHZ CLOCK	2900
MC2918LM	DREGR	4-BIT	QUAD D-REGISTER/STD AND 3-STATE OUTPUTS/75MHZ CLOCK	2900
MC2918PC	DREGR	4-BIT	QUAD D-REGISTER/STD AND 3-STATE OUTPUTS/75MHZ CLOCK	2900
MC3232AL	DMI		DRAM ADDRESS MUX AND REFRESH COUNTER (EG 2104 AND 4027)	GEN. PURP.
MC3232AP	DMI		DRAM ADDRESS MUX AND REFRESH COUNTER (EG 2104 AND 4027)	GEN. PURP.
MC3242AL	DMI		ADDRESS MUX AND REFRESH COUNTER FOR 16K DRAMS (EG 2116 AND 4116)	GEN. PURP.
MC3242AP	DMI		ADDRESS MUX AND REFRESH COUNTER FOR 16K DRAMS (EG 2116 AND 4116)	GEN. PURP.
MC3245L	LVLSH	4-BIT	QUAD TTL-TO-MOS DRIVER	GEN. PURP.
MC3245P	LVLSH	4-BIT	QUAD TTL-TO-MOS DRIVER	GEN. PURP.
MC3446P	TRCVR	4-BIT	QUAD INTERFACE BUS TRANSCEIVER/IEEE STD 488/HP-1B BUS-COMPATIBLE	GEN. PURP.
MC3448AL	TRCVR	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH TERMINATION NETWORKS	GEN. PURP.
MC3448AP	TRCVR	4-BIT	QUAD 3-STATE BUS TRANSCEIVER WITH TERMINATION NETWORKS	GEN. PURP.
MC3449L	EXPLO	8-BIT	TRIPLE BI-DIRECTIONAL BUS EXTENDER SWITCH=-MC6881L	6800
MC3449P	EXPLO	8-BIT	TRIPLE BI-DIRECTIONAL BUS EXTENDER SWITCH=-MC6881P	6800
MC3459L	DRVR	4-BIT	QUAD NMOS-MEMORY ADDRESS LINE DRIVER	GEN. PURP.
MC3459P	DRVR	4-BIT	QUAD NMOS-MEMORY ADDRESS LINE DRIVER	GEN. PURP.
MC3460L	CLOCK	4-BIT	GATE-CONTROLLED MOS CLOCK DRIVER FOR NMOS RAM/13V VDD1/17V VDD2	GEN. PURP.
MC3460P	CLOCK	4-BIT	GAT-CONTROLLEDD MOS CLOCK DRIVER FOR NMOS RAM/13V VDD1/17V VDD2	GEN. PURP.
MC3466L	CLOCK	4-BIT	GATE-CONTROLLED MOS CLOCK DRIVER FOR NMOS RAM/18V VDD1/22V VDD2	GEN. PURP.
MC3466P	CLOCK	4-BIT	GATE-CONTROLLED MOS CLOCK DRIVER FOR NMOS RAM/18V VDD1/22V VDD2	GEN. PURP.
MC3480L	MEMCT	8-BIT	MEMORY CONTROLLER FOR 16-PIN 4K OR 16K DYNAMIC MOS RAMS	6800
MC3480P	MEMCT	8-BIT	MEMORY CONTROLLER FOR 16-PIN 4K OR 16K DYNAMIC MOS RAMS	6800
MC3482AL	LATCH	8-BIT	OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 8NS	6800
MC3482AP	LATCH	8-BIT	OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 8NS	6800
MC3482BL	LATCH	8-BIT	OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 12NS	6800
MC3482BP	LATCH	8-BIT	OCTAL 3-STATE BUFFER-LATCH/TYP. DELAY 12NS	6800
MC3870L	MICTR	8-BIT	1-CHIP MICROCONTROLLER/64X8 RAM/2048X8 PROM/32 IO/INT. TIMER	3870
MC3870P	MICTR	8-BIT	1-CHIP MICROCONTROLLER/64X8 RAM/2048X8 PROM/32 IO/INT. TIMER	3870
MC5101L-4/B	SRAM	4-BIT	1K=256X4/MAX. ACCESS 800NS/5X 3Y 2CE ADDRESS LINES/MIL STD 883	GEN. PURP.
MC5101L-4/C	SRAM	4-BIT	1K=256X4/MAX. ACCESS 800NS/5X 3Y 2CE ADDRESS LINES/MIL STD 883	GEN. PURP.
MC5101L-4/MT	SRAM	4-BIT	1K=256X4/MAX. ACCESS 800NS/5X 3Y 2CE ADDRESS LINES/MIL STD 883	GEN. PURP.
MC6800BQCS	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAM. (APP. B)/MIL STD883P	6800
MC6800CL	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAM. (APP. B)/1MHZ CLOCK	6800
MC6800CP	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAMILY (APP. B)	6800
MC6800CQCS	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAM. (APP. B)/MIL STD883C	6800
MC6800L	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAMILY (APP. B)/1MHZ	6800
MC6800P	MPU	8-BIT	CENTRAL CONTROL MICROPROCESSOR OF 6800 FAMILY (APP. B)/1MHZ	6800
MC6801L	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 2048X8 ROM- 34 IO LINES	6801
MC6801P	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 2048X8 ROM- 34IO LINES	6801
MC6802L	MPU	8-BIT	MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHIP SYSTM	6802
MC6802P	MPU	8-BIT	MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHIP SYSTM	6802
MC6803L	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 34 IO/ROMLESS 6801/INT. CLK	6801
MC6803P	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 34 IO/ROMLESS 6801/INT. CLK	6801
MC6803EL	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INT. 128X8 RAM- 34 IO/ROMLESS 6801/EXT. CLK	6801
MC6803EP	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INT. 128X8 RAM-34 IO/ROMLESS 6801/EXT. CLK	6801
MC6809EL	MPU	8-BIT	1-CHIP MICROPROCESSOR/ENHANCED MC6800/EXTERNAL CLOCK/ 1MHZ	6809
MC6809EP	MPU	8-BIT	1-CHIP MICROPROCESSOR/ENHANCED MC6800/EXTERNAL CLOCK/ 1MHZ	6809
MC6809L	MPU	8-BIT	1-CHIP MICROPROCESSOR/ENHANCED MC6800/INTERNAL CLOCK/ 1MHZ	6809
MC6809P	MPU	8-BIT	1-CHIP MICROPROCESSOR/ENHANCED MC6800/INTERNAL CLOCK/ 1MHZ	6809
MC6820L	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)	6800
MC6820P	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)	6800
MC6821L	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/6820 + 2TTL FANOUTS AND STATIC OPN.	6800
MC6821P	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/6820 + 2TTL FANOUTS AND STATIC OPN.	6800
MC6828L	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-20/1C	TTLB	-55C/+125C	+5V	130MXMA	TTL	TTL/TS	AM2911DM	MC2911LM
MTA	DIL-20/1P	TTLB	0C/+70C	+5V	130MXMA	TTL	TTL/TS	AM2911C	MC2911PC
MTA	FLP-24/3C	LSTB	-55C/+125C	+5V	95MXMA	TTL	TTL		MC2915AFM
MTA	DIL-24/2C	LSTB	0C/+70C	+5V	95MXMA	TTL	TTL		MC2915ALC
MTA	DIL-24/2C	LSTB	-55C/+125C	+5V	95MXMA	TTL	TTL		MC2915ALM
MTA	DIL-24/2P	LSTB	0C/+70C	+5V	95MXMA	TTL	TTL		MC2915APC
MTA	DIL-24/2C	LSTB	0C/+70C	+5V	90MXMA	TTL	TTL	AM29150C	MC2915LC
MTA	DIL-24/2C	LSTB	-55C/+125C	+5V	90MXMA	TTL	TTL	AM2915DM	MC2915LM
MTA	FLP-24/3C	LSTB	-55C/+125C	+5V	95MXMA	TTL	TTL		MC2916AFM
MTA	DIL-24/2C	LSTB	0C/+70C	+5V	95MXMA	TTL	TTL		MC2916ALC
MTA	DIL-24/2C	LSTB	-55C/+125C	+5V	95MXMA	TTL	TTL		MC2916ALM
MTA	DIL-24/2C	LSTB	0C/+70C	+5V	95MXMA	TTL	TTL		MC2916APC
MTA	DIL-24/2C	LSTB	0C/+70C	+5V	110MXMA	TTL	TTL	AM2916DC	MC2916LC
MTA	DIL-24/2C	LSTB	-55C/+125C	+5V	110MXMA	TTL	TTL	AM2916DM	MC2916LM
MTA	FLP-20/3C	LSTB	-55C/+125C	+5V	95MXMA	TTL	TTL		MC2917AFM
MTA	DIL-20/1C	LSTB	0C/+70C	+5V	95MXMA	TTL	TTL		MC2917ALC
MTA	DIL-20/1C	LSTB	-55C/+125C	+5V	95MXMA	TTL	TTL		MC2917ALM
MTA	DIL-20/1P	LSTB	0C/+70C	+5V	95MXMA	TTL	TTL		MC2917APC
MTA	DIL-20/1C	LSTB	0C/+70C	+5V	95MXMA	TTL	TTL	AM29170C	MC2917LC
MTA	DIL-20/1C	LSTB	-55C/+125C	+5V	95MXMA	TTL	TTL	AM2917DM	MC2917LM
MTA	FLP-16/3C	STLB	-55C/+125C	+5V	130MXMA	TTL	TTL/TS	AM2918FM	MC2918FM
MTA	DIL-16/1C	STLB	0C/+70C	+5V	130MXMA	TTL	TTL/TS	AM29180C	MC2918LC
MTA	DIL-16/1C	STLB	-55C/+125C	+5V	130MXMA	TTL	TTL/TS	AM2918DM	MC2918LM
MTA	DIL-16/1P	STLB	0C/+70C	+5V	130MXMA	TTL	TTL/TS	AM2918PC	MC2918PC
MTA	DIL-24/2C	STLB	0C/+75C	+5V	90MXMA	TTL	TTL	MC3232AP	MC3232AL
MTA	DIL-24/2P	STLB	0C/+75C	+5V	90MXMA	TTL	TTL	MC3232AL	MC3232AP
MTA	DIL-28/2C	STLB	0C/+75C	+5V	110MXMA	TTL	TTL	D3242	MC3242AL
MTA	DIL-28/2P	STLB	0C/+75C	+5V	110MXMA	TTL	TTL	MC3242AL	MC3242AP
MTA	DIL-16/1C	STLB	0C/+75C	+5V/+12V	485MXMW	TTL	MOS	D3245	MC3245L
MTA	DIL-16/1P	STLB	0C/+75C	+5V/+12V	485MXMW	TTL	MOS	D3245	MC3245P
MTA	DIL-16/1P	TTLB	0C/+70C	+5V	40MXMA	TTL	TTL		MC3446P
MTA	DIL-16/1C	TTLB	0C/+70C	+5V	125MXMA	TTL	TTL/TS		MC3448AL
MTA	DIL-16/1P	TTLB	0C/+70C	+5V	125MXMA	TTL	TTL/TS		MC3448AP
MTA	DIL-16/1C	STLB	0C/+75C	+5V	70MXMA	TTL	TTL/TS	MC6881L	MC3449L
MTA	DIL-16/1P	STLB	0C/+75C	+5V	70MXMA	TTL	TTL/TS	MC6881P	MC3449P
MTA	DIL-14/1C	TTLB	0C/+70C	+5V	122MXMA	TTL	TTL		MC3459L
MTA	DIL-14/1P	TTLB	0C/+70C	+5V	122MXMA	TTL	TTL		MC3459P
MTA	DIL-16/1C		0C/+70C	+5V/+5V/+12V	250MXMW	TTL	TTL	MC3466L	MC3460L
MTA	DIL-16/1P		0C/+70C	+5V/+5V/+12V	250MXMW	TTL	TTL	MC3466P	MC3460P
MTA	DIL-16/1C		0C/+70C	+5V/+15V/+17V	250MXMW	TTL	TTL		MC3466L
MTA	DIL-16/1C		0C/+70C	+5V/+12V/+17V	250MXMW	TTL	TTL		MC3466P
MTA	DIL-24/2C	STLB	0C/+70C	+5V	70MXMA	TTL	TTL		MC3480L
MTA	DIL-24/2P	STLB	0C/+70C	+5V	70MXMA	TTL	TTL		MC3480P
MTA	DIL-20/1C	STLB	0C/+75C	+5V	125MXMA	TTL	TTL/TS	MC6882AL	MC3482AL
MTA	DIL-20/1P	STLB	0C/+75C	+5V	125MXMA	TTL	TTL/TS	MC6882AP	MC3482AP
MTA	DIL-20/1C	STLB	0C/+75C	+5V	125MXMA	TTL	TTL/TS	MC6882BL	MC3482BL
MTA	DIL-20/1P	STLB	0C/+75C	+5V	125MXMA	TTL	TTL/TS	MC6882BP	MC3482BP
MTA	DIL-40/2C	NMOS	0C/+70C	+5V	275TPMW	TTL	TTL	MC3870P	MC3870L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V	275TPMW	TTL	TTL	MC3870L	MC3870P
INL	DIL-22/4C	CMOS	-55C/+125C	+5V	168MXMW	TTL	TTL/TS	MB5101L-4/B	MC5101L-4/B
INL	DIL-22/4C	CMOS	-55C/+125C	+5V	168MXMW	TTL	TTL/TS	MB5101L-4/C	MC5101L-4/C
INL	DIL-22/4C	CMOS	-55C/+125C	+5V	168MXMW	TTL	TTL/TS	MB5101L-4/MT	MC5101L-4/MT
MTA	DIL-40/2C	NMOS	-55C/+125C	+5V	1MXW	TTL	TTL/TS		MC6800BQCS
MTA	DIL-40/2C	NMOS	-40C/+85C	+5V	1.2MXW	TTL	TTL/TS	MC6800CP	MC6800CL
MTA	DIL-40/2P	NMOS	-40C/+85C	+5V	1MXW	TTL	TTL/TS	MC6800CP	MC6800CP
MTA	DIL-40/2C	NMOS	-55C/+125C	+5V	1MXW	TTL	TTL/TS		MC6800CQCS
MTA	DIL-40/2C	NMOS	0C/+70C	+5V	1MXW	TTL	TTL/TS	S6800	MC6800L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V	1MXW	TTL	TTL/TS	S6800-TT	MC6800P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	MC6801P	MC6801L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL	MC6801L	MC6801P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V	1.2MXW	TTL	TTL	F6802L	MC6802L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V	1.2MXW	TTL	TTL	F6802	MC6802P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	MC6803P	MC6803L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL	MC6803P	MC6803P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	MC6803EL	MC6803EL
MTA	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	MC6803EL	MC6803EP
MTA	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	MC6809EP	MC6809EL
MTA	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL	MC6809EL	MC6809EP
MTA	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	MC6809P	MC6809L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL	MC6809L	MC6809P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	F6820 (CER)	MC6820L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	F6820 (PLS)	MC6820P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL/TS	MC6821P	MC6821L
MTA	DIL-40/2P	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL/TS	MC6821P	MC6821P
MTA	DIL-24/2C	TTLB	0C/+75C	+5V	125MXMA	TTL	TTL	MC68507L	MC6828L