

DEVICE TYPE NO	FUNC TION app A	DATA WORD LENGTH	DEVICE DESCRIPTION	MICRO FAMILY app B
S9996P(28-PIN)	MROM	4-BIT	16K=4096X4/MAX. ACCESS 1.8uS/7X 5Y 4CS ADDRESS LINES	GEN. PURP.
S68332C	MROM	8-BIT	32K=4096X8/MAX. ACCESS 450NS/8X 4Y 2CS ADDRESS LINES	GEN. PURP.
S68332P	MROM	8-BIT	32K=4096X8/MAX. ACCESS 450NS/8X 4Y 2CS ADDRESS LINES	GEN. PURP.
S68488C	IFACE	8-BIT	GENERAL PURPOSE INTERFACE ADAPTER (IEEE488 BUS TO MC6800 BUS)	6800
S68488P	IFACE	8-BIT	GENERAL PURPOSE INTERFACE ADAPTER (IEEE488 BUS TO MC6800 BUS)	6800
SAB1702A-2-B	EPROM	8-BIT	2K=256X8/MAX. ACCESS 1uS/8 ADDRESS 1CS LINES	8080
SAB2101A-4-B	SRAM	4-BIT	1K=256X4/MAX. ACCESS 450NS/5X 3Y 2CE ADDRESS LINES	8080
SAB2101A-4-P	SRAM	4-BIT	1K=256X4/MAX. ACCESS 450NS/5X 3Y 2CE ADDRESS LINES	8080
SAB2102	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 1uS/5X 5Y 1CE ADDRESS LINES	8080
SAB2102A-4-D	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 450NS/5X 5Y 1CE ADDRESS LINES	8080
SAB2102A-6-D	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 650NS/5X 5Y 1CE ADDRESS LINES/LOW POWER	8080
SAB2102A-6-P	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 650NS/5X 5Y 1CE ADDRESS LINES	8080
SAB2102AL-4-P	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 450NS/5X 5Y 1CE ADDRESS LINES/LO PWR STDBY	8080
SAB2102-1	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 500NS/5X 5Y 1CE ADDRESS LINES	8080
SAB211A-4-D	SRAM	4-BIT	1K=256X4/MAX. ACCESS 450NS/5X 3Y 2CE ADDRESS LINES	8080
SAB211A-4-P	SRAM	4-BIT	1K=256X4/MAX. ACCESS 450NS/5X 3Y 2CE ADDRESS LINES	8080
SAB2114-C	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	8080
SAB2114L-P	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES /LOW POWER	8080
SAB2114L-3-P	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 300NS/6X 4Y 1CS ADDRESS LINES /LOW POWER	8080
SAB2114-P	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 450NS/6X 4Y 1CS ADDRESS LINES	8080
SAB2114-2-C	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 200NS/6X 4Y 1CS ADDRESS LINES	8080
SAB2114-2-P	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 200NS/6X 4Y 1CS ADDRESS LINES	8080
SAB2114-3-P	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 300NS/6X 4Y 1CS ADDRESS LINES	8080
SAB2114L-3-C	SRAM	4-BIT	4K=1024X4/MAX. ACCESS 300NS/6X 4Y 1CS ADDRESS LINES	8080
SAB3001-D	MCU	2-BIT	MICROPROGRAM CONTROL UNIT FOR 3000 2-BIT-SLICE FAMILY	3000
SAB3002-D	CPEBS	2-BIT	CENTRAL PROCESSING ELEMENT OF 3000 2-BIT-SLICE FAM.	3000
SAB3003-D	LAHCG	8-BIT	LOOK AHEAD CARRY GENERATOR FOR 3000 2-BIT-SLICE FAM.	3000
SAB3205-D	DECDR	3-BIT	1-OF-8 BINARY DECODER/MAX. DELAY 18NS	GEN. PURP.
SAB3205-P	DECDR	3-BIT	1-OF-8 BINARY DECODER/MAX. DELAY 18NS	GEN. PURP.
SAB3212-D	LATCH	8-BIT	MULTIMODE LATCH BUFFER/8 D-TYPE LATCHES/MAX. WRITE CYCLE 50NS	3000
SAB3212-P	LATCH	8-BIT	MULTIMODE LATCH BUFFER/8 D-TYPE LATCHES/MAX. WRITE CYCLE 50NS	3000
SAB3214-D	ITRPC	8-BIT	INTERRUPT CONTROL UNIT	3000
SAB3214-P	ITRPC	8-BIT	INTERRUPT CONTROL UNIT	3000
SAB3216-D	DRV	4-BIT	PARALLEL BIDIRECTIONAL BUS DRIVER	3000
SAB3222-B	DMI	1-BIT	REFRESH CONTROLLER FOR 4K DRAMS (SUCH AS 2107)/6 ADDRESS LINES	GEN. PURP.
SAB3226-D	DRV	4-BIT	PARALLEL BIDIRECTIONAL BUS DRIVER/INVERTING	3000
SAB3226-P	DRV	4-BIT	PARALLEL BIDIRECTIONAL BUS DRIVER/INVERTING	3000
SAB3245-D	LVLSH	4-BIT	QUAD TTL-TO-MOS DRIVER	GEN. PURP.
SAB3404-P	LATCH	6-BIT	HIGH SPEED 6-BIT LATCH/MAX. DELAY 12NS	GEN. PURP.
SAB3408-P	SAMP	6-BIT	HEX BIPOLAR SENSE AMP. WITH LATCH FOR MOS CIRCUITS	GEN. PURP.
SAB3604-D	PROM	8-BIT	4K=512X8/MAX. ACCESS 70NS/9 ADDRESS 4CS LINES	GEN. PURP.
SAB3604L-6-D	PROM	8-BIT	4K=512X8/MAX. ACCESS 90NS/9 ADDRESS 4CS LINES/LOW POWER	GEN. PURP.
SAB3604-4-D	PROM	8-BIT	4K=512X8/MAX. ACCESS 90NS/9 ADDRESS 4CS LINES	GEN. PURP.
SAB3624-D	PROM	8-BIT	4K=512X8/MAX. ACCESS 70NS/9 ADDRESS 4CS LINES	GEN. PURP.
SAB3624-4-D	PROM	8-BIT	4K=512X8/MAX. ACCESS 90NS/9 ADDRESS 4CS LINES	GEN. PURP.
SAB4001-P	MROM	8-BIT	256X8(=512X4)/MAX. ACCESS 930NS/4-BIT I-O PORT/MUX. SERIAL CNTRL	4004/4040
SAB4002-1-P	RAMIO	4-BIT	320=4X20X4 RAM + 4-BIT OUTPUT PORT/CHIP SELECTION OPTION 1	4004/4040
SAB4002-2-P	RAMIO	4-BIT	320=4X20X4 RAM + 4-BIT OUTPUT PORT/CHIP SELECTION OPTION 2	4004/4040
SAB4003-P	SHFTR	10-BIT	SHIFT REGISTER, SERIAL INPUT, PARALLEL OUTPUT	4004/4040
SAB4004-C	MPU	4-BIT	CENTRAL PROCESSING UNIT (CPU) FOR 4004 FAMILY (APP. B)	4004
SAB4004-D	MPU	4-BIT	CENTRAL PROCESSING UNIT (CPU) FOR 4004 FAMILY (APP. B)	4004
SAB4004-P	MPU	4-BIT	CENTRAL PROCESSING UNIT (CPU) FOR 4004 FAMILY (APP. B)	4004
SAB4008-P	MEMCT	4-BIT	MEMORY INTERFACE UNIT/ ADDRESS LATCHING UNIT	4004/4040
SAB4009-P	IOCTR	4-BIT	I-O CONTROL UNIT FOR 4004-4040 SYSTEM (APP. B)	4004/4040
SAB4040-C	MPU	4-BIT	CENTRAL PROCESSING UNIT (CPU) FOR 4040 FAMILY (APP. B)	4040
SAB4040-D	MPU	4-BIT	CENTRAL PROCESSING UNIT (CPU) FOR 4040 FAMILY (APP. B)	4040
SAB4040-P	MPU	4-BIT	CENTRAL PROCESSING UNIT (CPU) FOR 4040 FAMILY (APP. B)	4040
SAB4101-P	SRAM	4-BIT	1K=256X4/MAX. ACCESS 1uS/5X 3Y ADDRESS 2CE LINES/SEP. I-O	4004/4040
SAB4201A-D	CLOCK	2-BIT	CLOCK GENERATOR/XTAL CONTROLLED/FOR 4004-4040 FAMILY (APP. B)	4004/4040
SAB4201A-P	CLOCK	2-BIT	CLOCK GENERATOR/XTAL CONTROLLED/FOR 4004-4040 FAMILY (APP. B)	4004/4040
SAB4265-D	PIO	8-BIT	PROGRAMMABLE I-O DEVICE FOR 4004-4040 FAMILY (APP. B)	4004/4040
SAB4265-P	PIO	8-BIT	PROGRAMMABLE I-O DEVICE FOR 4004-4040 FAMILY (APP. B)	4004/4040
SAB4269-D	KBDSC	8-BIT	PROGRAMMABLE KEYBOARD AND DISPLAY CONTROL UNIT	4004/4040
SAB4289-C	MEMCT	4-BIT	STANDARD MEMORY INTERFACE/ADDRESS AND I-O CONTROL UNIT	4004/4040
SAB4308-P	MROM	8-BIT	8K=1024X8/MAX. ACCESS 930NS/4 4-BIT I-O PORTS/MUX. SER. CONTROL	4004/4040
SAB4702A-B	EPROM	8-BIT	2K=256X8/MAX. ACCESS 1.7uS/8 ADDRESS 1CS LINES	4004/4040
SAB5101L-C	SRAM	4-BIT	1K=256X4/MAX. ACCESS 650NS/5X 3Y 2CE ADDRESS LINES	4004/4040
SAB8008-C	CPU	8-BIT	1-CHIP CPU FOR 8008 FAM. (APP. B)/ 2uS INSTRUCTION CYCLE	8008
SAB8008-1-C	CPU	8-BIT	1-CHIP CPU FOR 8008 FAM. (APP. B)/1.25uS INSTRUCTION CYCLE	8008
SAB8035-P	MICMP	8-BIT	1-CHIP MICROCOMPUTER/6MHZ CLOCK/64X8 RAM/ROMLESS 8048	8048
SAB8035-8-P	MICMP	8-BIT	1-CHIP MICROCOMPUTER/3MHZ CLOCK/64X8 RAM/ROMLESS 8048	8048
SAB8048-C	MICMP	8-BIT	1-CHIP MICROCOMPUTER/6MHZ CLOCK/64X8 RAM/1024X8 ROM/27 I-O LINES	8048
SAB8080A-1-D	MPU	8-BIT	1-CHIP CPU OF 8080 FAM. (APP. B)/INSTRUCTION CYCLE DOWN TO 1.3uS	8080
SAB8080A-2-D	MPU	8-BIT	1-CHIP CPU OF 8080 FAM. (APP. B)/INSTRUCTION CYCLE DOWN TO 1.5uS	8080
SAB8080A-D	MPU	8-BIT	1-CHIP CPU OF 8080 FAM. (APP. B)/INSTRUCTION CYCLE DOWN TO 2uS	8080

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
AMI	DIL-28/2P	PMOS	0C/+70C	-12V/+5V	20MXMA	TTL	TTL/TS	2580N	S9996P(28-PIN)
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	400TPMW	TTL	TTL/TS	R2332C	S68332C
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	400TPMW	TTL	TTL/TS	R2332C	S68332P
AMI	DIL-40/2C	NMOS	0C/+70C	+5V	600TPMW	TTL	TTL	MC68488L	S68488C
AMI	DIL-40/2P	NMOS	0C/+70C	+5V	600TPMW	TTL	TTL	MC68488P	S68488P
SIE	DIL-24/2Q	PMOS	0C/+70C	-9V/+5V	50MXMA	TTL	TTL/TS	MK1702A	SAB1702A-2-B
SIE	DIL-22/4C	NMOS	0C/+70C	+5V	55MXMA	TTL	TTL/TS	B2101A-4	SAB2101A-4-B
SIE	DIL-22/4P	NMOS	0C/+70C	+5V	55MXMA	TTL	TTL/TS	P2101A-4	SAB2101A-4-P
SIE	DIL-16/1P	NMOS	0C/+70C	+5V	70MXMA	TTL	TTL/TS	P2102A-6	SAB2102
SIE	DIL-16/1C	NMOS	0C/+70C	+5V	55MXMA	TTL	TTL/TS	D2102A-4	SAB2102A-4-D
SIE	DIL-16/1C	NMOS	0C/+70C	+5V	55MXMA	TTL	TTL/TS	D2102A-6	SAB2102A-6-D
SIE	DIL-16/1P	NMOS	0C/+70C	+5V	55MXMA	TTL	TTL/TS	P2102A-6	SAB2102A-6-P
SIE	DIL-16/1P	NMOS	0C/+70C	+5V	33MXMA	TTL	TTL/TS	P2102AL-4	SAB2102AL-4-P
SIE	DIL-16/1P	NMOS	0C/+70C	+5V	70MXMA	TTL	TTL/TS	P2102A-4	SAB2102-1
SIE	DIL-18/1C	NMOS	0C/+70C	+5V	60MXMA	TTL	TTL/TS	P2111A-4	SAB2111A-4-D
SIE	DIL-18/1P	NMOS	0C/+70C	+5V	60MXMA	TTL	TTL/TS	P2111A-4	SAB2111A-4-P
SIE	DIL-18/1C	NMOS	0C/+70C	+5V	120MXMA	TTL	TTL/TS	C2114	SAB2114-C
SIE	DIL-18/1P	NMOS	0C/+70C	+5V	65MXMA	TTL	TTL/TS	P2114L	SAB2114L-P
SIE	DIL-18/1P	NMOS	0C/+70C	+5V	65MXMA	TTL	TTL/TS	P2114L-3	SAB2114L-3-P
SIE	DIL-18/1P	NMOS	0C/+70C	+5V	120MXMA	TTL	TTL/TS	P2114	SAB2114-P
SIE	DIL-18/1C	NMOS	0C/+70C	+5V	120MXMA	TTL	TTL/TS	C2114-2	SAB2114-2-C
SIE	DIL-18/1P	NMOS	0C/+70C	+5V	120MXMA	TTL	TTL/TS	P2114-2	SAB2114-2-P
SIE	DIL-18/1P	NMOS	0C/+70C	+5V	120MXMA	TTL	TTL/TS	P2114-3	SAB2114-3-P
SIE	DIL-18/1C	NMOS	0C/+70C	+5V	120MXMA	TTL	TTL/TS	C2114-3	SAB2114-3-C
SIE	DIL-40/2C	STLB	0C/+70C	+5V	240MXMA	TTL	/TS+OC	D3001	SAB3001-D
SIE	DIL-28/2C	STLB	0C/+70C	+5V	190MXMA	TTL	TTL/TS	D3002	SAB3002-D
SIE	DIL-28/2C	STLB	0C/+70C	+5V	130MXMA	TTL	TTL	D3003	SAB3003-D
SIE	DIL-16/1C	TTLB	0C/+75C	+5V	70MXMA	TTL	TTL	D3205	SAB3205-D
SIE	DIL-16/1P	TTLB	0C/+75C	+5V	70MXMA	TTL	TTL	P3205	SAB3205-P
SIE	DIL-24/2C	TTLB	0C/+75C	+5V	130MXMA	TTL	TTL/TS	C3212	SAB3212-D
SIE	DIL-24/2P	TTLB	0C/+75C	+5V	130MXMA	TTL	TTL/TS	P3212	SAB3212-P
SIE	DIL-24/2C	TTLB	0C/+75C	+5V	130MXMA	TTL	TTL	D3214	SAB3214-D
SIE	DIL-24/2P	TTLB	0C/+75C	+5V	130MXMA	TTL	TTL	P3214	SAB3214-P
SIE	DIL-16/1C	TTLB	0C/+75C	+5V	130MXMA	TTL	TTL/TS	D3216	SAB3216-D
SIE	DIL-22/2C	STLB	0C/+75C	+5V	120MXMA	TTL	TTL	D3222	SAB3222-B
SIE	DIL-16/1C	TTLB	0C/+75C	+5V	130MXMA	TTL	TTL/TS	D3226	SAB3226-D
SIE	DIL-16/1P	TTLB	0C/+75C	+5V	130MXMA	TTL	TTL/TS	P3226	SAB3226-P
SIE	DIL-16/1C	STLB	0C/+75C	+5V/+12V	485MXMW	TTL	MOS	D3245	SAB3245-D
SIE	DIL-16/1P	TTLB	0C/+75C	+5V	75MXMA	TTL	TTL	D3404	SAB3404-P
SIE	DIL-16/1P	STLB	0C/+70C	+5V	125MXMA	MOS	TTL/TS	D3408A	SAB3408-P
SIE	DIL-24/2C	TTLB	0C/+75C	+5V	190MXMA	TTL	TTL/OC	D3604	SAB3604-D
SIE	DIL-24/2C	TTLB	0C/+75C	+5V	130MXMA	TTL	TTL/OC	D3604L-6	SAB3604L-6-D
SIE	DIL-24/2C	TTLB	0C/+75C	+5V	190MXMA	TTL	TTL/OC	D3604-4	SAB3604-4-D
SIE	DIL-24/2C	TTLB	0C/+75C	+5V	190MXMA	TTL	TTL/TS	D3624	SAB3624-D
SIE	DIL-24/2C	TTLB	0C/+75C	+5V	190MXMA	TTL	TTL/TS	D3624-4	SAB3624-4-D
SIE	DIL-16/1P	PMOS	0C/+70C	-10V/+5V	30MXMA	TTL	TTL	P4001	SAB4001-P
SIE	DIL-16/1P	PMOS	0C/+70C	-10V/+5V	33MXMA	TTL	TTL	P4002-1	SAB4002-1-P
SIE	DIL-16/1P	PMOS	0C/+70C	-10V/+5V	33MXMA	TTL	TTL	P4002-2	SAB4002-2-P
SIE	DIL-16/1P	PMOS	0C/+70C	-10V/+5V	127MXMW	TTL	TTL	P4003	SAB4003-P
SIE	DIL-16/1C	PMOS	0C/+70C	-10V/+5V	600MXMW	TTL	TTL	C4004	SAB4004-C
SIE	DIL-16/1M	PMOS	0C/+70C	-10V/+5V	600MXMW	TTL	TTL	D4004	SAB4004-D
SIE	DIL-16/1P	PMOS	0C/+70C	-10V/+5V	600MXMW	TTL	TTL	P4004	SAB4004-P
SIE	DIL-24/2P	PMOS	0C/+70C	-10V/+5V	750MXMW	TTL	TTL	P4008	SAB4008-P
SIE	DIL-24/2P	PMOS	0C/+70C	-10V/+5V	740MXMW	TTL	TTL	P4009	SAB4009-P
SIE	DIL-24/2C	PMOS	0C/+70C	-10V/+5V	900MXMW	TTL	TTL	C4040	SAB4040-C
SIE	DIL-24/2M	PMOS	0C/+70C	-10V/+5V	900MXMW	TTL	TTL	D4040	SAB4040-D
SIE	DIL-24/2P	PMOS	0C/+70C	-10V/+5V	900MXMW	TTL	TTL	P4040	SAB4040-P
SIE	DIL-22/4P	NMOS	0C/+70C	+5V	150TPMW	TTL	TTL		SAB4101-P
SIE	DIL-16/1M	CMOS	0C/+70C	-5V/+15V	300MXMW	MOS+TTL		DP4201J	SAB4201A-D
SIE	DIL-16/1C	CMOS	0C/+70C	-5V/+15V	300MXMW	MOS+TTL		DP4201J	SAB4201A-P
SIE	DIL-28/2M	PMOS	0C/+85C	-10V/+5V	525TPMW	TTL	TTL	D4265	SAB4265-D
SIE	DIL-28/2P	PMOS	0C/+70C	-10V/+5V	525TPMW	TTL	TTL	P4265	SAB4265-P
SIE	DIL-40/2M	PMOS	0C/+70C	-10V/+5V	65MXMA	TTL	TTL	D4269	SAB4269-D
SIE	DIL-40/2C	PMOS	0C/+70C	-10V/+5V	400MXMW	TTL	TTL	C4289	SAB4289-C
SIE	DIL-28/2P	PMOS	0C/+70C	-10V/+5V	400MXMW	TTL	TTL	P4308	SAB4308-P
SIE	DIL-24/2Q	PMOS	0C/+70C	-10V/+5V	63MXMA	TTL	TTL/TS	B4702A	SAB4702A-B
SIE	DIL-22/4C	CMOS	0C/+70C	+5V	135MXMW	TTL	TTL	SAB5101L-C	SAB5101L-C
SIE	DIL-18/1C	PMOS	0C/+70C	-9V/+5V	60MXMA	TTL	TTL	C8008	SAB8008-C
SIE	DIL-18/1C	PMOS	0C/+70C	-9V/+5V	60MXMA	TTL	TTL	C8008-1	SAB8008-1-C
SIE	DIL-40/2P	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	P8035	SAB8035-P
SIE	DIL-40/2P	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	P8035	SAB8035-8-P
SIE	DIL-40/2P	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	P8048	SAB8048-C
SIE	DIL-40/2M	NMOS	-55C/+125C	-5V/+5V/+12V	80MXMA	TTL/TS		MD8080A-1	SAB8080A-1-D
SIE	DIL-40/2M	NMOS	-55C/+125C	-5V/+5V/+12V	80MXMA	TTL/TS		MD8080A-2	SAB8080A-2-D
SIE	DIL-40/2M	NMOS	-55C/+125C	-5V/+5V/+12V	80MXMA	TTL/TS		MD8080A	SAB8080A-D