

DEVICE TYPE NO	FUNCTION app A	DATA WORD LENGTH	DEVICE DESCRIPTION	MICRO FAMILY app B
S6802C	MPU	8-BIT	MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHIP SYSTM	6802
S6802P	MPU	8-BIT	MPU WITH ON-CHIP RAM AND CLOCK OSC./WITH 6846 GIVES 2-CHIP SYSTM	6802
S6810A-1C	SRAM	8-BIT	1K=128X8/MAX. ACCESS 250NS/7 ADDRESS 6CS LINES/FOR 2MHZ 68B00	68B00
S6810A-1P	SRAM	8-BIT	1K=128X8/MAX. ACCESS 250NS/7 ADDRESS 6CS LINES/FOR 2MHZ 68B00	68B00
S6810AC	SRAM	8-BIT	1K=128X8/MAX. ACCESS 360NS/FOR 1.5MHZ 6800	68A00
S6810AP	SRAM	8-BIT	1K=128X8/MAX. ACCESS 360NS/7 ADDRESS 6CS LINES/FOR 1.5MHZ 6800	68A00
S6810C	SRAM	8-BIT	1K=128X8/MAX. ACCESS 1uS/7 ADDRESS 6CE LINES	6800
S6810P	SRAM	8-BIT	1K=128X8/MAX. ACCESS 1uS/7 ADDRESS 6CE LINES	6800
S6810-1C	SRAM	8-BIT	1K=128X8/MAX. ACCESS 575NS/7 ADDRESS 6CE LINES	6800
S6810-1P	SRAM	8-BIT	1K=128X8/MAX. ACCESS 575NS/7 ADDRESS 6CE LINES	6800
S6820C	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)	6800
S6820IC	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)	6800
S6820IP	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)	6800
S6820P	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER FOR 6800 FAMILY (APP. B)	6800
S6821C	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/6820 + 2TTL FANOUTS AND STATIC OPN.	6800
S6821P	PIA	8-BIT	PERIPHERAL INTERFACE ADAPTER/6820 + 2TTL FANOUTS AND STATIC OPN.	6800
S6830C	MROM	8-BIT	8K=1024X8/MAX. ACCESS 575NS/10 ADDRESS 4CE LINES	6800
S6830P	MROM	8-BIT	8K=1024X8/MAX. ACCESS 575NS/10 ADDRESS 4CE LINES	6800
S6831AC	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/PIN COMPATIBLE WITH D2316A/8316A	6800
S6831AP	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/PIN COMPATIBLE WITH D2316A/8316A	6800
S6831BC	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/PIN COMPATIBLE WITH D2316B/MC68317	6800
S6831BP	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/PIN COMPATIBLE WITH D2316B/MC68317	6800
S6831C	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/PIN COMPATIBLE WITH S6830C	6800
S6831CC	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/PIN COMPATIBLE WITH E44600	6800
S6831CP	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/PIN COMPATIBLE WITH E44600	6800
S6831P	MROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/PIN COMPATIBLE WITH S6830P	6800
S6831-1	MROM	8-BIT	16K=2048X8/VMOS/	6800
S6834C	EPROM	8-BIT	4K=512X8/MAX. ACCESS 575NS/6X 3Y 2CS ADDRESS LINES	6800
S6834-1C	EPROM	8-BIT	4K=512X8/MAX. ACCESS 750NS/6X 3Y 2CS ADDRESS LINES	6800
S6840C	TIMER	8-BIT	PROGRAMMABLE COUNTER-TIMER	6800
S6840P	TIMER	8-BIT	PROGRAMMABLE COUNTER-TIMER	6800
S6846C	ROMIO	8-BIT	COMBINATION ROM,I-O PORT AND TIMER-COUNTER/COMPLEMENTS 6802 MPU	6802
S6846P	ROMIO	8-BIT	COMBINATION ROM,I-O PORT AND TIMER-COUNTER/COMPLEMENTS 6802 MPU	6802
S6847C	VDUC	8-BIT	VIDEO DISPLAY GENERATOR/NON-INTERLACE MODE	6800
S6847P	VDUC	8-BIT	VIDEO DISPLAY GENERATOR/NON-INTERLACE MODE	6800
S6850C	ACIA	8-BIT	ASYNCHRONOUS COMMUNICATIONS INTERFACE ADAPTER/6800 FAMILY(APP. B)	6800
S6850P	ACIA	8-BIT	ASYNCHRONOUS COMMUNICATIONS INTERFACE ADAPTER/6800 FAMILY(APP. B)	6800
S6852C	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./1MHZ	6800
S6852P	SIO	8-BIT	SYNCHRONOUS SERIAL DATA ADAPTER FOR 6800 FAM./1MHZ	6800
S6854C	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/1MHZ CLOCK	6800
S6854P	SDLC	8-BIT	ADVANCED DATA LINK CONTROLLER/1MHZ CLOCK	6800
S6860C	MODEM	8-BIT	DIGITAL MODEM FOR 6800 FAMILY (APP. B)/0-600BPS	6800
S6860P	MODEM	8-BIT	DIGITAL MODEM FOR 6800 FAMILY (APP. B)/0-600BPS	6800
S8564C	MROM		9X7 CHARACTER GEN. ROM/64 WORD/MAX. ACCESS 450NS	GEN. PURP.
S8564P	MROM		9X7 CHARACTER GEN. ROM/64 WORD/MAX. ACCESS 450NS	GEN. PURP.
S8771C	MROM	10-BIT	5120=512X10/MAX. ACCESS 450NS	GEN. PURP.
S8771P	MROM	10-BIT	5120=512X10/MAX. ACCESS 450NS	GEN. PURP.
S8773C	MROM	10-BIT	2560=256X10/MAX. ACCESS 450NS	GEN. PURP.
S8773P	MROM	10-BIT	2560=256X10/MAX. ACCESS 450NS	GEN. PURP.
S8865C(24-PIN)	MROM	4-BIT	8K=2048X4/MAX. ACCESS 1.3uS	GEN. PURP.
S8865C(28-PIN)	MROM	4-BIT	8K=2048X4/MAX. ACCESS 1.3uS	GEN. PURP.
S8865P(24-PIN)	MROM	4-BIT	8K=2048X4/MAX. ACCESS 1.3uS	GEN. PURP.
S8865P(28-PIN)	MROM	4-BIT	8K=2048X4/MAX. ACCESS 1.3uS	GEN. PURP.
S8996C(24-PIN)	MROM	4-BIT	16K=4096X4/MAX. ACCESS 1.8uS/7X 5Y 4CS ADDRESS LINES	GEN. PURP.
S8996C(28-PIN)	MROM	4-BIT	16K=4096X4/MAX. ACCESS 1.8uS/7X 5Y 4CS ADDRESS LINES	GEN. PURP.
S8996P(24-PIN)	MROM	4-BIT	16K=4096X4/MAX. ACCESS 1.8uS/7X 5Y 4CS ADDRESS LINES	GEN. PURP.
S8996P(28-PIN)	MROM	4-BIT	16K=4096X4/MAX. ACCESS 1.8uS/7X 5Y 4CS ADDRESS LINES	GEN. PURP.
S9209P	DSPLC	4-BIT	MICROPROGRAMMABLE DISPLAY PROCESSOR/SINGLE-CHIP DISPLAY DRIVER	9209
S9334B	LATCH	8-BIT	ADDRESSABLE LATCH	2650
S9334F	LATCH	8-BIT	ADDRESSABLE LATCH	2650
S9334W	LATCH	8-BIT	ADDRESSABLE LATCH	2650
S9900C	CPU	16-BIT	1-CHIP CPU FOR 9900 FAMILY/3.3MHZ CLOCK	9900
S9901C	PCI	16-BIT	PROGRAMMABLE SYSTEMS INTERFACE FOR 9900/9980 FAM./500KHZ CLOCK	9900/9980
S9901P	PCI	16-BIT	PROGRAMMABLE SYSTEMS INTERFACE FOR 9900/9980 FAM./500KHZ CLOCK	9900
S9902C	UART		ASYNCHRONOUS COMMUNICATIONS CONTROLLER FOR 9900 FAM.	9900
S9902P	UART		ASYNCHRONOUS COMMUNICATION CONTROLLER FOR 9900 FAM.	9900
S9903C	USRT	7-9BIT	CRU INTERFACE/ SYNC. COMMS. CONTROLLER/9900 FAM.	9900
S9903P	USRT	7-9BIT	CRU INTERFACE/ SYNC. COMMS. CONTROLLER/9900 FAM.	9900
S9940E	MICMP	16-BIT	1-CHIP MICROCOMPUTER/EPROM VERSN. OF S9940N/QUARTZ WINDOW/5MHZ	9940
S9940N	MICMP	16-BIT	1-CHIP MICROCOMPUTER/2KX8 MROM/ 128X8 RAM INTEGRAL/5MHZ CLOCK	9940
S9980C	CPU	16-BIT	1-CHIP CPU OF 9980 FAM./8-BIT DATA BUS	9980
S9980P	CPU	16-BIT	1-CHIP CPU OF 9980 FAM./8-BIT DATA BUS	9980
S9996C(24-PIN)	MROM	4-BIT	16K=4096X4/MAX. ACCESS 1.8uS/7X 5Y 4CS ADDRESS LINES	GEN. PURP.
S9996C(28-PIN)	MROM	4-BIT	16K=4096X4/MAX. ACCESS 1.8uS/7X 5Y 4CS ADDRESS LINES	GEN. PURP.
S9996P(24-PIN)	MROM	8-BIT	16K=2048X8/MAX. ACCESS 1.8uS/7X 5Y 4CS ADDRESS LINES	GEN. PURP.

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-40/2C	NMOS	0C/+70C	+5V	1.2MXW	TTL	TTL	MC6802L	S6802C
AMI	DIL-40/2P	NMOS	0C/+70C	+5V	1.2MXW	TTL	TTL	MCL 802P	S6802P
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	100MXMA	TTL	TTL/TS	MCM68B10L	S6810A-1C
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	100MXMA	TTL	TTL/TS	MCM68B10P	S6810A-1P
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	100MXMA	TTL	TTL/TS	MCM68A10L	S6810AC
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	100MXMA	TTL	TTL/TS	MCM68A10P	S6810AP
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	MCM6810AL	S6810C
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	MCM6810AP	S6810P
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	MCM6810AL	S6810-1C
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	650MXMW	TTL	TTL/TS	MCM6810AP	S6810-1P
AMI	DIL-40/2C	NMOS	0C/+70C	+5V	600MXMW	TTL	TTL/TS	F6820(CER)	S6820C
AMI	DIL-40/2C	NMOS	0C/+70C	+5V	600MXMW	TTL	TTL/TS	MC6820L	S6820IC
AMI	DIL-40/2P	NMOS	0C/+70C	+5V	600MXMW	TTL	TTL/TS	MC6820P	S6820IP
AMI	DIL-40/2P	NMOS	0C/+70C	+5V	600MXMW	TTL	TTL/TS	F6820(PLS)	S6820P
AMI	DIL-40/2C	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL/TS	MC6821L	S6821C
AMI	DIL-40/2P	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL/TS	MC6821P	S6821P
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	130MXMA	TTL	TTL/TS	MCM6308L	S6830C
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	130MXMA	TTL	TTL/TS	MCM6830AL	S6830P
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	150MXMW	TTL	TTL/TS		S6831AC
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	150MXMW	TTL	TTL/TS		S6831AP
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	150MXMW	TTL	TTL/TS		S6831BC
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	150MXMW	TTL	TTL/TS		S6831BP
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	150MXMW	TTL	TTL/TS		S6831C
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	150MXMW	TTL	TTL/TS		S6831CC
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	150MXMW	TTL	TTL/TS		S6831CP
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	150MXMW	TTL	TTL/TS		S6831P
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	150MXMW	TTL	TTL/TS		S6831-1
AMI	DIL-24/2Q	PMOS	0C/+70C	-12V/+5V	750MXMW	TTL	TTL/TS		S6834C
AMI	DIL-24/2Q	PMOS	0C/+70C	-12V/+5V	750MXMW	TTL	TTL/TS		S6834-1C
AMI	DIL-28/2C	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL	MC6840L	S6840C
AMI	DIL-28/2P	NMOS	0C/+70C	+5V	550MXMW	TTL	TTL	MC6840L	S6840P
MTA	DIL-40/2C	NMOS	0C/+70C	+5V	1MXW	TTL	TTL	MC6846L	S6846C
AMI	DIL-40/2P	NMOS	0C/+70C	+5V	1MXW	TTL	TTL	MC6846P	S6846P
AMI	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	MC6847L	S6847C
AMI	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL	MC6847P	S6847P
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	MC6850L	S6850C
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	MC6850P	S6850P
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	MC6852L	S6852C
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	525MXMW	TTL	TTL/TS	MC6852P	S6852P
AMI	DIL-28/2C	NMOS	0C/+70C	+5V	850MXMW	TTL	TTL	MC6854L	S6854C
AMI	DIL-28/2P	NMOS	0C/+70C	+5V	850MXMW	TTL	TTL	MC6854P	S6854P
AMI	DIL-24/2C	NMOS	0C/+70C	+5V	65MXMA	TTL	TTL	MC6860L	S6860C
AMI	DIL-24/2P	NMOS	0C/+70C	+5V	65MXMA	TTL	TTL	MC6860P	S6860P
AMI	DIL-28/2C	PMOS	0C/+70C	-12V/+5V	1.1MXW	TTL	TTL		S8564C
AMI	DIL-28/2P	PMOS	0C/+70C	-12V/+5V	1.1MXW	TTL	TTL		S8564P
AMI	DIL-28/2C	PMOS	0C/+70C	-12V/+5V	1MXW				S8771C
AMI	DIL-28/2P	PMOS	0C/+70C	-12V/+5V	1MXW				S8771P
AMI	DIL-28/2C	PMOS	0C/+70C	+5V	625MXMW	TTL	TTL		S8773C
AMI	DIL-28/2P	PMOS	0C/+70C	-12V/+5V	625MXMW	TTL	TTL		S8773P
AMI	DIL-24/2C	PMOS	0C/+70C	-12V/+5V	635MXMW	TTL	TTL/TS		S8865C(24-PIN)
AMI	DIL-28/2C	PMOS	0C/+70C	-12V/+5V	635MXMW	TTL	TTL/TS		S8865C(28-PIN)
AMI	DIL-24/2P	PMOS	0C/+70C	-12V/+5V	635MXMW	TTL	TTL/TS		S8865P(24-PIN)
AMI	DIL-28/2P	PMOS	0C/+70C	-12V/+5V	635MXMW	TTL	TTL/TS		S8865P(28-PIN)
AMI	DIL-24/2C	PMOS	0C/+70C	-12V/+5V	368MXMW	TTL	TTL/TS		S8996C(24-PIN)
AMI	DIL-28/2C	PMOS	0C/+70C	-12V/+5V	368MXMW	TTL	TTL/TS		S8996C(28-PIN)
AMI	DIL-24/2P	PMOS	0C/+70C	-12V/+5V	368MXMW	TTL	TTL/TS		S8996P(24-PIN)
AMI	DIL-28/2P	PMOS	0C/+70C	-12V/+5V	368MXMW	TTL	TTL/TS		S8996P(28-PIN)
AMI	DIL-40/2P	PMOS	0C/+70C	-15V	10MXMA	-4.6/1.8V	PMOS		S9209P
PHI	DIL-16/1P	TTLB	-55C/+125C	+5V		TTL	TTL	SN54259J	S9334B
PHI	DIL-16/1C	TTLB	-55C/+125C	+5V		TTL	TTL	SN54LS259S	S9334F
PHI	FLP-16/3C	TTLB	-55C/+125C	+5V		TTL	TTL	SN54LS259W	S9334W
AMI	DIL-64/3C	NMOS	0C/+70C	-5V/+5V/+12V	125TPMA	TTL	TTL	TMS9900	S9900C
AMI	DIL-40/2C	NMOS	0C/+70C	+5V	200MXMA	TTL	TTL	TMS9901JL	S9901C
AMI	DIL-40/2P	NMOS	0C/+70C	+5V	200MXMA	TTL	TTL	TMS9901JL	S9901P
AMI	DIL-18/1C	NMOS	0C/+70C	+5V	100TPMA	TTL	TTL	TMS9902JL	S9902C
AMI	DIL-18/1P	NMOS	0C/+70C	+5V	100TPMA	TTL	TTL	TMS9902NL	S9902P
AMI	DIL-20/1C	NMOS	0C/+70C	+5V	100MXMA	TTL	TTL	TMS9903JL	S9903C
AMI	DIL-20/1C	NMOS	0C/+70C	+5V	100MXMA	TTL	TTL	TMS9903NL	S9903P
AMI	DIL-40/2Q	NMOS	0C/+70C	+5V	150MXMA	TTL	TTL	TMS9940E	S9940E
AMI	DIL-40/2C	NMOS	0C/+70C	+5V	150MXMA	TTL	TTL	TMS9940JL	S9940N
AMI	DIL-40/2C	NMOS	0C/+70C	-5V/+5V/+12V	50TPMA	TTL	TTL/TS	TMS9980JL	S9980C
AMI	DIL-40/2P	NMOS	0C/+70C	-5V/+5V/+12V	50TPMA	TTL	TTL/TS	TMS9980NL	S9980P
AMI	DIL-24/2C	PMOS	0C/+70C	-12V/+5V	20MXMA	TTL	TTL/TS	2580I	S9996C(24-PIN)
AMI	DIL-28/2C	PMOS	0C/+70C	-12V/+5V	20MXMA	TTL	TTL/TS	2580I	S9996C(28-PIN)
AMI	DIL-24/2P	PMOS	0C/+70C	-12V/+5V	20MXMA	TTL	TTL/TS	2580N	S9996P(24-PIN)

DEVICE TYPE NO	FUNCI ON 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.
568332C	MROM	8-BIT	32K=4096X8/MAX. ACCESS 450NS/8X 4Y 2CS ADDRESS LINES	GEN. PURP.
568332P	MROM	8-BIT	32K=4096X8/MAX. ACCESS 450NS/8X 4Y 2CS ADDRESS LINES	GEN. PURP.
568488C	IFACE	8-BIT	GENERAL PURPOSE INTERFACE ADAPTER (IEEE488 BUS TO MC6800 BUS)	6800
568488P	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
SAB2111A-4-D	SRAM	4-BIT	1K=256X4/MAX. ACCESS 450NS/5X 3Y 2CE ADDRESS LINES	8080
SAB2111A-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
SAB2114-3-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	DRVR	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	DRVR	4-BIT	PARALLEL BIDIRECTIONAL BUS DRIVER/INVERTING	3000
SAB3226-P	DRVR	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. SUPPLIES 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	TTL/TS	MD8080A-1	SAB8080A-1-D
SIE	DIL-40/2M	NMOS	-55C/+125C	-5V/+5V/+12V	80MXMA	TTL	TTL/TS	MD8080A-2	SAB8080A-2-D
SIE	DIL-40/2M	NMOS	-55C/+125C	-5V/+5V/+12V	80MXMA	TTL	TTL/TS	MD8080A	SAB8080A-D