

DEVICE TYPE NO	FUNCTION app A	DATA WORD LENGTH	DEVICE DESCRIPTION	MICRO FAMILY app B
SAB8080A-P	MPU	8-BIT	1-CHIP CPU OF 8080 FAM. (APP. B)/INSTRUCTION CYCLE DOWN TO 2uS	8080
SAB8085-C	CPU	8-BIT	1-CHIP CPU OF 8085 FAM./INTERNAL CLOCK/MIN. CLOCK PERIOD 1.3uS	8085
SAB8085-P	CPU	8-BIT	1-CHIP CPU OF 8085 FAM./INTERNAL CLOCK/MIN. CLOCK PERIOD 1.3uS	8085
SAB8101A-4-B	SRAM	4-BIT	1K=256X4/MAX. ACCESS 450NS/5X 3Y 2CE ADDRESS LINES/SEP. I-O	8080
SAB8101A-4-P	SRAM	4-BIT	1K=256X4/MAX. ACCESS 450NS/5X 3Y 2CE ADDRESS LINES/SEP. I-O	8080
SAB8102A-4-D	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 450NS/10 ADDRESS 1CE LINES	8080
SAB8102A-4-P	SRAM	1-BIT	1K=1024X1/MAX. ACCESS 450NS/10 ADDRESS 1CE LINES	8080
SAB8111A-4-D	SRAM	4-BIT	1K=256X4/MAX. ACCESS 450NS/5X 3Y 2CE ADDRESS LINES/COMMON I-O	8080
SAB8111A-4-P	SRAM	4-BIT	1K=256X4/MAX. ACCESS 450NS/5X 3Y 2CE ADDRESS LINES/COMMON I-O	8080
SAB8155-C	RAMIO	8-BIT	2K=256X8/MAX. ACCESS 400NS/CE ACTIVE LOW/SRAM/I-O PORTS/CLOCK	8048/8085
SAB8205-D	DECDR	3-BIT	1-OF-8 BINARY DECODER/MAX. DELAY 18NS	8080
SAB8205-P	DECDR	3-BIT	1-OF-8 BINARY DECODER	8080
SAB8212D	IP/OP	8-BIT	8-BIT INPUT-OUTPUT PORT FOR 8080 FAM. (APP. B)	8080
SAB8212-P	IP/OP	8-BIT	8-BIT INPUT-OUTPUT PORT FOR 8080 FAM. (APP. B)	8080
SAB8214-D	PINTC	8-BIT	INTERRUPT CONTROL UNIT FOR 8080 FAM. (APP. B)	8080
SAB8214-P	PINTC	8-BIT	INTERRUPT CONTROL UNIT FOR 8080 FAM. (APP. B)	8080
SAB8216-D	DRVR	4-BIT	BIDIRECTIONAL BUS DRIVER, NON-INVERTING/8080 DATA BUS BUFFER DVR	8080
SAB8216-P	DRVR	4-BIT	BIDIRECTIONAL BUS DRIVER, NON-INVERTING/8080 DATA BUS BUFFER DVR	8080
SAB8224-D	CLOCK	.	2-PHASE CLOCK GEN. DRIVER FOR 8080 FAM. (APP. B)/ 18MHZ	8080
SAB8224-P	CLOCK	.	2-PHASE CLOCK GEN. DRIVER FOR 8080 FAM. (APP. B)	8080
SAB8226-D	DRVR	4-BIT	BIDIRECTIONAL BUS DRIVER, INVERTING/8080 DATA BUS BUFFER DRIVER	8080
SAB8226-P	DRVR	4-BIT	BIDIRECTIONAL BUS DRIVER, INVERTING/8080 DATA BUS BUFFER DRIVER	8080
SAB8228-D	SYSC	8-BIT	SYSTEM CONTROLLER BUS DRIVER FOR 8080 FAM. (APP. B)	8080
SAB8228-P	SYSC	8-BIT	SYSTEM CONTROLLER BUS DRIVER FOR 8080 FAM. (APP. B)	8080
SAB8238-D	SYSC	8-BIT	SYSTEM CONTROLLER BUS DRIVER FOR 8080 FAM. (APP. B)	8080
SAB8238-P	SYSC	8-BIT	SYSTEM CONTROLLER BUS DRIVER FOR 8080 FAM. (APP. B)	8080
SAB8243-P	EXPIO	4-BIT	INPUT-OUTPUT EXPANDER/4 I-O PORTS AS EXTENSION FROM ONE I-O PORT	8048
SAB8251-D	USART	8-BIT	PROGRAMMABLE UNIVERSAL SYNCH./ASYNCH. RECEIVER-TRANSMITTER	8080
SAB8251-P	USART	8-BIT	PROGRAMMABLE UNIVERSAL SYNCH./ASYNCH. RECEIVER-TRANSMITTER	8080
SAB8253-CL	PTM		PROGRAMMABLE INTERVAL TIMER/THREE 16-BIT COUNTERS/DC-2MHZ	8080
SAB8255-D	PIA	8-BIT	PROGRAMMABLE PERIPHERAL INTERFACE FOR 8080 FAMILY (APP. B)	8080
SAB8257-D	DMAC	8-BIT	PROGRAMMABLE DIRECT MEMORY ACCESS CONTROLLER (DMA) FOR 8080 FAM.	8080
SAB8259-D	PINTC	8-BIT	PROGRAMMABLE INTERRUPT CONTROLLER FOR 8048 FAM. (APP. B)	8080
SAB8271-D	FLPDC	8-BIT	PROGR. FLOPPY DISK CONTROLLER/IBM 3740 SOFT SECTORED FORMAT/4MHZ	8080
SAB8273-D	SDLNC	8-BIT	SDLC PROTOCOL CONTROLLER/56K BAUD	8080
SAB8275-D	CRTC		PROGRAMMABLE CRT DISPLAY CONTROLLER (VDU) FOR 8080 FAM. (APP. B)	8080
SAB8279-D	KBDSC	8-BIT	INPUT-OUTPUT CONTROLLER FOR KEYBD. DISPLAY UNIT FOR 8080 FAM.	8080
SAB8279-P	KBDSC	8-BIT	INPUT-OUTPUT CONTROLLER FOR KEYBD. DISPLAY UNIT FOR 8080 FAM.	8080
SAB8308-P	MROM	8-BIT	8K=1024X8/MAX. ACCESS 450NS/6X 4Y 2CS ADDRESS LINES	8080
SAB8316A-D	MROM	8-BIT	16K=2048X8/MAX. ACCESS 850NS/7X 4Y 3CS ADDRESS LINES	8080
SAB8316A-P	MROM	8-BIT	16K=2048X8/MAX. ACCESS 850NS/7X 4Y 3CS ADDRESS LINES	8080
SAB8355-D	ROMIO	8-BIT	16K=2048X8/MAX. ACCESS 400NS/8 ADDR.-DATA 2CE ADDR. LINES	8048/8085
SAB8355-P	ROMIO	8-BIT	16K=2048X8/MAX. ACCESS 400NS/8 ADDR.-DATA 2CE ADDR. LINES	8048/8085
SAB8702A-4-B	EPROM	8-BIT	2K=256X8/MAX. ACCESS 2.3uS/8 ADDRESS 1CS LINES	8080
SAB8702A-B	EPROM	8-BIT	2K=256X8/MAX. ACCESS 1.3uS/8 ADDRESS 1CS LINES	8080
SAB8708-C	EPROM	8-BIT	8K=1024X8/MAX. ACCESS 450NS/6X 3Y 1CS ADDRESS LINES	8080
SAB8748-B	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INTERNAL CPU-RAM-IO-EPROM/6MHZ INT. CLOCK	8048
SAB8748-8-B	MICMP	8-BIT	1-CHIP MICROCOMPUTER/INTERNAL CPU-RAM-IO-EPROM/3MHZ INT. CLOCK	8048
SAB8755-C	EPROM	8-BIT	16K=2048X8/MAX. ACCESS 400NS/8X 3Y 2CE ADDRESS LINES	8048/8085
SAB8755-8-C	EPROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/8X 3Y 2CE ADDRESS LINES/3MHZ CLOCK	8048/8085
SAB8755-8-D	EPROM	8-BIT	16K=2048X8/MAX. ACCESS 450NS/3MHZ CLOCK/8X 3Y 2CE ADDRESS LINES	8048/8085
SBP0400AC-CER.	MPU	4-BIT	4-BIT SLICE PROCESSOR/0400 FAMILY (APP. B)/5MHZ MAX. CLOCK	0400
SBP0400AC-PLAS.	MPU	4-BIT	4-BIT SLICE PROCESSOR/0400 FAMILY (APP. B)/5MHZ MAX. CLOCK	0400
SBP0400AM	MPU	4-BIT	4-BIT SLICE PROCESSOR/0400 FAMILY (APP. B)/5MHZ MAX. CLOCK	0400
SBP0400C-CER.	MPU	4-BIT	4-BIT SLICE PROCESSOR/0400 FAMILY (APP. B)/1MHZ MAX. CLOCK	0400
SBP0400C-PLAS.	MPU	4-BIT	4-BIT SLICE PROCESSOR/0400 FAMILY (APP. B)/1MHZ MAX. CLOCK	0400
SBP0400M	MPU	4-BIT	4-BIT SLICE PROCESSOR/0400 FAMILY (APP. B)/1MHZ MAX. CLOCK	0400
SBP0401AC-CER.	MPU	4-BIT	4-BIT SLICE PROCESSOR/0400 FAMILY (APP. B)/4MHZ MAX. CLOCK	0400
SBP0401AC-PLAS.	MPU	4-BIT	4-BIT SLICE PROCESSOR/0400 FAMILY (APP. B)/4MHZ MAX. CLOCK	0400
SBP0401AM	MPU	4-BIT	4-BIT SLICE PROCESSOR/0400 FAMILY (APP. B)/4MHZ MAX. CLOCK	0400
SBP8316CN	MROM	8-BIT	16K=2048X8/MAX. ACCESS 750NS/7X 4Y 3CS ADDRESS LINES	SBP9900
SBP8316MJ	MROM	8-BIT	16K=2048X8/MAX. ACCESS 750NS/7X 4Y 3CS ADDRESS LINES	SBP9900
SBP8318CN	MROM	8-BIT	16K=2048X8/ACCESS 750NS-100uS DEPENDENT ON INJECTOR CURRENT	SBP9900
SBP8318MJ	MROM	8-BIT	16K=2048X8/ACCESS 750NS-100uS DEPENDENT ON INJECTOR CURRENT	SBP9900
SBP9900	CPU	16-BIT	CENTRAL PROCESSING UNIT FOR SBP9900 FAMILY (APP. B)	SBP9900
SBP9900A	CPU	16-BIT	CENTRAL PROCESSING UNIT FOR SBP9900 FAM.	SBP9900
SBP9900E	CPU	16-BIT	CENTRAL PROCESSING UNIT FOR SBP9900 FAM.	SBP9900
SBP9900M	CPU	16-BIT	CENTRAL PROCESSING UNIT FOR SBP9900 FAM.	SBP9900
SBP9900N	CPU	16-BIT	CENTRAL PROCESSING UNIT FOR SBP9900 FAM.	SBP9900
SBP9960CJ	EXPIO	16-BIT	I-O EXPANDER/PROPN. DELAY 300NS TYP.	SBPTMS9900
SBP9960EJ	EXPIO	16-BIT	I-O EXPANDER/PROPN. DELAY 300NS TYP.	SBPTMS9900
SBP9960MJ	EXPIO	16-BIT	I-O EXPANDER/PROPN. DELAY 300NS TYP./HIGH REL. VERSION	SBPTMS9900
SBP9961CJ	ITRPC	16-BIT	INTERRUPT-CONTROLLER-TIMER	SBPTMS9900
SBP9961EJ	ITRPC	16-BIT	INTERRUPT-CONTROLLER-TIMER	SBPTMS9900

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
SIE	DIL-40/2P	NMOS	0C/+70C	-5V/+5V/+12V	80MXMA	TTL	TTL/TS	P8080A	SAB8080A-P
SIE	DIL-40/2C	NMOS	0C/+70C	+5V	170MXMA	TTL	TTL	C8085	SAB8085-C
SIE	DIL-40/2C	NMOS	0C/+70C	+5V	170MXMA	TTL	TTL	P8085	SAB8085-P
SIE	DIL-22/4C	NMOS	0C/+70C	+5V	350MXMW	TTL	TTL/TS	C8101A-4	SAB8101A-4-B
SIE	DIL-22/4P	NMOS	0C/+70C	+5V	350MXMW	TTL	TTL/TS	P8101A-4	SAB8101A-4-P
SIE	DIL-16/1C	NMOS	0C/+70C	+5V	350MXMW	TTL	TTL/TS	D8102A-4	SAB8102A-4-D
SIE	DIL-16/1P	NMOS	0C/+70C	+5V	350MXMW	TTL	TTL/TS	P8102A-4	SAB8102A-4-P
SIE	DIL-18/1C	NMOS	0C/+70C	+5V	350MXMW	TTL	TTL/TS	O8111A-4	SAB8111A-4-D
SIE	DIL-18/1P	NMOS	0C/+70C	+5V	350MXMW	TTL	TTL/TS	P8111A-4	SAB8111A-4-P
SIE	DIL-40/2C	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	C8155	SAB8155-C
SIE	DIL-16/1C	STLB	0C/+70C	+5V	70MXMA	TTL	TTL	D8205	SAB8205-D
SIE	DIL-16/1P	STLB	0C/+70C	+5V	70MXMA	TTL	TTL	P8205	SAB8205-P
SIE	DIL-24/2C	TTLB	-55C/+125C	+5V	650MXMW	TTL	TTL/TS	O8212	SAB8212D
SIE	DIL-24/2P	TTLB	0C/+70C	+5V	650MXMW	TTL	TTL/TS	AM8212	SAB8212-P
SIE	DIL-24/2C	TTLB	0C/+70C	+5V	500MXMW	TTL	TTL	D8214	SAB8214-D
SIE	DIL-24/2P	TTLB	0C/+70C	+5V	500MXMW	TTL	TTL	P8214	SAB8214-P
SIE	DIL-16/1C	STLB	-55C/+125C	+5V	375MXMW	TTL	TTL/TS	MD8216	SAB8216-D
SIE	DIL-16/1P	STLB	0C/+70C	+5V	375MXMW	TTL	TTL/TS	P8216	SAB8216-P
SIE	DIL-16/1C	STLB	-55C/+125C	+5V/+12V	430MXMW	TTL	TTL	AM8224DM	SAB8224-D
SIE	DIL-16/1P	STLB	0C/+70C	+5V/+12V	115MXMA	TTL	TTL	P8224	SAB8224-P
SIE	DIL-16/1C	STLB	-55C/+125C	+5V		TTL	TTL/TS	MD8226	SAB8226-D
SIE	DIL-16/1P	STLB	0C/+70C	+5V		TTL	TTL/TS	P8226	SAB8226-P
SIE	DIL-28/2C	TTLB	-55C/+125C	+5V	190MXMA	TTL	TTL/TS	MD8228	SAB8228-D
SIE	DIL-28/2P	TTLB	0C/+70C	+5V	190MXMA	TTL	TTL/TS	P8228	SAB8228-P
SIE	DIL-28/2C	TTLB	-55C/+125C	+5V	190MXMA	TTL	TTL/TS	AM823DM	SAB8238-D
SIE	DIL-28/2P	TTLB	0C/+70C	+5V	190MXMA	TTL	TTL/TS	P8238	SAB8238-P
SIE	DIL-24/2P	NMOS	0C/+70C	+5V	40MXMA	TTL	TTL	P8243	SAB8243-P
SIE	DIL-28/2C	NMOS	0C/+70C	+5V	80MXMA	TTL	TTL	D8251	SAB8251-D
SIE	DIL-28/2P	NMOS	0C/+70C	+5V	80MXMA	TTL	TTL	P8251	SAB8251-P
SIE	DIL-24/2C	NMOS	0C/+70C	+5V	85MXMA	TTL	TTL	D8253	SAB8253-CL
SIE	DIL-40/2C	NMOS	0C/+70C	+5V	40TPMA	TTL	TTL	D8255	SAB8255-D
SIE	DIL-40/2C	NMOS	0C/+70C	+5V	120MXMA	TTL	TTL	D8257	SAB8257-D
SIE	DIL-28/2C	NMOS	0C/+70C	+5V	85MXMA	TTL	TTL	D8259	SAB8259-D
SIE	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	D8271	SAB8271-D
SIE	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	D8273	SAB8273-D
SIE	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	D8275	SAB8275-D
SIE	DIL-40/2C	NMOS	0C/+70C	+5V		TTL	TTL	D8279	SAB8279-D
SIE	DIL-40/2P	NMOS	0C/+70C	+5V		TTL	TTL	P8279	SAB8279-P
SIE	DIL-24/2P	NMOS	0C/+70C	+5V	130MXMA	TTL	TTL/TS	D8308	SAB8308-P
SIE	DIL-16/1C	NMOS	0C/+70C	+5V	514MXMW	TTL	TTL/TS	D8316A	SAB8316A-D
SIE	DIL-16/1P	NMOS	0C/+70C	+5V	514MXMW	TTL	TTL/TS	P8316A	SAB8316A-P
SIE	DIL-40/2C	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	C8355	SAB8355-D
SIE	DIL-40/2P	TTLB	0C/+70C	+5V	100MXMA	TTL	TTL	P8355	SAB8355-P
SIE	DIL-24/2Q	PMOS	0C/+70C	+12V	540MXMW	TTL	TTL	B8702A-4	SAB8702A-4-B
SIE	DIL-24/2Q	PMOS	0C/+70C	+12V	540MXMW	TTL	TTL	B8702A	SAB8702A-B
SIE	DIL-24/2C	NMOS	0C/+70C	-5V/+12V	800MXMW	TTL	TTL	B8708	SAB8708-C
SIE	DIL-40/2P	NMOS	0C/+70C	+5V	1MXW	TTL	TTL	B8748	SAB8748-B
SIE	DIL-40/2P	NMOS	0C/+70C	+5V	1MXW	TTL	TTL	C8748-8	SAB8748-8-B
SIE	DIL-40/2Q	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	C8755	SAB8755-C
SIE	DIL-40/2Q	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	C8755	SAB8755-8-C
SIE	DIL-40/2C	NMOS	0C/+70C	+5V	180MXMA	TTL	TTL	C8755	SAB8755-8-D
TII	DIL-40/2C	I2LB	0C/+70C	+0.85VMN	160MXMA	TTL	TTL/OC		SBP0400AC-CER.
TII	DIL-40/2P	I2LB	0C/+70C	+0.85VMN	160MXMA	TTL	TTL/OC		SBP0400AC-PLAS.
TII	DIL-40/2C	I2LB	-55C/+125C	+0.85VMN	165MXMA	TTL	TTL/OC		SBP0400AM
TII	DIL-40/2C	I2LB	0C/+70C	+0.85VMN	160MXMA	TTL	TTL/OC		SBP0400C-CER.
TII	DIL-40/2P	I2LB	0C/+70C	+0.85VMN	160MXMA	TTL	TTL/OC		SBP0400C-PLAS.
TII	DIL-40/2C	I2LB	-55C/+125C	+0.85VMN	165MXMA	TTL	TTL/OC		SBP0400M
TII	DIL-40/2C	I2LB	0C/+70C	+0.85VMN	160MXMA	TTL	TTL/OC		SBP0401AC-CER.
TII	DIL-40/2P	I2LB	0C/+70C	+0.85VMN	160MXMA	TTL	TTL/OC		SBP0401AC-PLAS.
TII	DIL-40/2C	I2LB	-55C/+125C	+0.85VMN	165MXMA	TTL	TTL/OC		SBP0401AM
TII	DIL-24/2P	I2L	0C/+70C	+5V	160MXMA	TTL	TTL	P8316A	SBP8316CN
TII	DIL-24/2C	I2L	-55C/+125C	+5V	160MXMA	TTL	TTL	EA8316ADL	SBP8316MJ
TII	DIL-24/2P	I2L	0C/+70C	+5V	160MXMA	TTL	TTL	SBP9818MJ	SBP9818CN
TII	DIL-24/2C	I2L	-55C/+125C	+5V	160MXMA	TTL	TTL		SBP9818MJ
TII	DIL-64/3C	I2L	-55C/+125C	1.5V TO 30V	550MXMA	TTL	TTL		SBP9900
TII	DIL-64/3C	I2L	0C/+70C	1.5V TO 30V	550MXMA	TTL	TTL		SBP9900A
TII	DIL-64/3C	I2L	-40C/+85C	1.5V TO 30V	550MXMA	TTL	TTL		SBP9900E
TII	DIL-64/3C	I2L	-55C/+125C	1.5V TO 30V	550MXMA	TTL	TTL		SBP9900M
TII	DIL-64/3C	I2L	-55C/+125C	1.5V TO 30V	550MXMA	TTL	TTL		SBP9900N
TII	DIL-28/2C	I2L	0C/+70C	+5V	77MXMA	TTL	TTL	SBP9960EJ	SBP9960CJ
TII	DIL-28/2C	I2L	-40C/+85C	+5V	77MXMA	TTL	TTL	SBP9960MJ	SBP9960EJ
TII	DIL-28/2C	I2L	-55C/+125C	+5V	77MXMA	TTL	TTL	SBP9960NJ	SBP9960MJ
TII	DIL-28/2C	I2L	-55C/+125C	+5V	77MXMA	TTL	TTL		SBP9960NJ
TII	DIL-40/2C	I2L	0C/+70C	+5V	145MXMA	TTL	TTL	SBP9961EJ	SBP9961CJ
TII	DIL-40/2C	I2L	-40C/+85C	+5V	145MXMA	TTL	TTL	SBP9961MJ	SBP9961EJ