

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)