

updated 29/11/2015												
Mfr P/N	Manufacturer	Avail	Status	Description	Package	Pins	Chk sum	Data Sheet	Photos	X-Ref	Loc.	Other Docs
µA308ATC	FAIRCHILD	3	R		DIP	8				UA308		
µA3046PCQR	FAIRCHILD	2	R		DIP	14				LM3046, CA3046		
671-8005	WE MIDCOM	1	R	line transformer		4				671-8005	LOC209	
11100005	SGCC	1	R		SO	20				hard disk unit		
011110001-Rev.P2	MINISCRIBE	1	R		SIP	11				HDU hybrid	LOC196	
10131F	SIGNETICS	1	R	Logic Flip-Flop	CDIP	16				MC10H131	LOC025	
1820-0207	UNKNOWN	1	R	7438 F	CDIP	14				1820-0207		
1826-1563	FAIRCHILD	1	R			4				1826-1563	LOC046	
1858-0014	MOTOROLA	5	R	7403 , 7412	DIP	14				1858-0014		
1N4148T	NXP	50	N		DO	35				1N4148	LOC242	
2122STLDYGBN	UNKNOWN	2	N	lcd display	SIP	16	Rev.C			HD44780A00	LOC178	V0021220
24LC16B/P	MICROCHIP	0	N		DIP	8				24C16	-	
24LC256I/P	MICROCHIP	1	N	141	DIP	8				24LC256	LOC028	
256KB RAM SIMM	APPLE COMP Inc.	0	R	for MAC-PLUS	SIMM	30				HYB41256-15 *8	-	or MAC SE
27256-15	MICROCHIP	1	R	8826	CDIP	28				27256	LOC079	
27C512	SIGNETICS	1	S	X09H	CDIP	28	3800			MASTER	LOC028	BARCODE
28C16A-15/P	MICROCHIP	0	R		DIP	24	-			28C16 EEPROM	-	16K (2Kx8)
2905	UNKNOWN	1	R		DIP	14				MQ2905A	LOC041	TR. ARRAY
2N1711	MOTOROLA	9	N		TO	39				2N1711	LOC050	
2N2222A	MOTOROLA	40	N		TO	18				2N2222A	LOC254	
2N3439	MOTOROLA	1	N		TO	39				2N3439	LOC075	
2N4401	UNKNOWN	23	N		TO	92				2N4401	LOC109	SAC-201
2N5551	PHILIPS	2	N		TO	92				2N5551	LOC013	
2N7000	PHILIPS	21	N		TO	92				2N7000	LOC253	
2SC4328	NEC	1	R		TO	220				2SC4328	LOC232	
2SD1266	MATSUSHITA	2	R		TO	220				ISOLATED		
2SK30A	TOSHIBA	2	N		TO	92				2SK30A	LOC196	
40039T	AMSTRAD	1	R	7012-8043 8843	PLCC	84				40039	LOC094	
40186-1	AMSTRAD	1	R		DIP	28				40186	LOC094	
4N25	TOSHIBA, TEXAS	3	N		DIP	6				4N25	LOC006	
4N26	FAIRCHILD	1	N		DIP	6				4N26	LOC006	
4N27	TFK	1	R		DIP	6				4N27	LOC006	
4N32	SIEMENS	20	N		DIP	6				4N32	LOC006	
4N35	QTC, TFK	9	N		DIP	6				4N35	LOC006	
5082-7340	HP	3	N	312		8				HEXADECIMAL	LOC236	DISPLAY
5082-7740	HP	0	N		DIP	10				RED DISPLAY	-	TIL313
5616529	HP	1	R	F 318		8				5616529	LOC236	
68172/BXA	SIGNETICS	1	N	9131	CDIP	28				68172	LOC003	
68681/BQA	SIGNETICS	1	N	9131	CDIP	40				MC68681	LOC003	
652B0082215	WELLS CTI	1	N			8				652B	LOC039	
74HC00AP	TOSHIBA	1	N		DIP	14				7400	LOC025	
74HC573D	PHILIPS	4	N		SO	20				74HC573	LOC184	
74HC595AP	TOSHIBA	1	N	8944H	DIP	16				74HC595	LOC196	
74HCT244N	PHILIPS	2	N	9901	DIP	20				74244	LOC109	
74HCT273N	PHILIPS	4	N		DIP	20				74273		68MR00
74LS138N	SIGNETICS	1	R		DIP	16				74LS138	LOC091	
74LS138PC	FAIRCHILD	1	R		DIP	16				74LS138	LOC109	
74LS161AN	SIGNETICS	1	R		DIP	16				74LS161	LOC109	SAC-201
74LS244PC	FAIRCHILD	2	R		DIP	20				74LS244	LOC091	MM74HC244
74LS245N	SIGNETICS	1	R	K8309	DIP	20				74LS245	LOC109	
74LS259N	SIGNETICS	1	R		DIP	16				74LS259	LOC025	
74LS374N	SIGNETICS	1	N	8313	DIP	20				74LS374	LOC103	
75461TC	FAIRCHILD	1	R		DIP	8				75461		
93C46AB1	ST	6	R		DIP	8				93C46	LOC028	
93C46CB6	ST	2	R		DIP	8				93C46	LOC028	
93LC66-SN	MICROCHIP	8	N		SO	8				93C66	LOC028	
94262303N	UNKNOWN	1	R	8526	DIP	13				DELAY LINE	LOC048	
A80502100	INTEL	2	R	©INTEL'92'93	BGA					PENTIUM 100	LOC078	SOCKET7
A80502133	INTEL	1	R	©INTEL'92'93	BGA					PENTIUM 133	LOC078	SOCKET7
AD7569JN	ANALOG DEV.	1	R		DIP	24				AD7569	LOC009	
AD7730BN	ANALOG DEV.	1	N		DIP	24				AD7730	LOC009	
ADM232LJN	ANALOG DEV.	1	N		DIP	16				ADM232		
ADP667AN	ANALOG DEV.	1	R		DIP	8				ADP667		
AM26LS31CN	TEXAS	1	R		DIP	16				AM26LS31	LOC103	
AM2716DC	AMD	1	R	© 1979 AMD	DIP	24				2716	LOC001	
AM2732B-305DC	AMD	5	R	12.5V PGM	CDIP	24				2732	LOC087	
AM27C512-205DC	AMD	1	R		CDIP	28				27C512		
AM27C512-250BXA	AMD	2	R	© 1997 AMD	CDIP	28				27C512	LOC260	
AM27C512-255DC	AMD	1	R		CDIP	28				27C512		
AM27C010-90DC	AMD	4	R		CDIP	32				27C010		erased OK
AM27C010-155DC	AMD	2	N	12.75V PGM	CDIP	32				27C010		
AM27C020-200DC	AMD	1	R		CDIP	32				AM27C020	LOC217	
AM7910PC	AMD	1	R	WORLD-CHIP	DIP	28				EF7910PL	LOC025	

AM85C30-8JC	AMD	1	N		PLCC, 44			AM85C30	LOC031	SCC
AMD-K6-2/350AFR	AMD	1	R	9902	BGA			AMD-K6-2/350	LOC078	SOCKET7
AN7104	MITSUBISHI	1	R		DIP, 16			AN7104		
AN7124	MATSUSHITA	2	N		SIP, 12			AN7124	LOC034	
AN7273	MATSUSHITA	1	R		DIP, 18			AN7273	LOC034	
AT24C02	ATMEL	4	N		DIP, 8			24C02 eeprom	LOC028	
AT24C16N	ATMEL	1	R		SO, 8			24C16 eeprom		
AT29C010A12PC	ATMEL	1	R		DIP, 32			AT29C010A	LOC016	
AT89C2051-24PC	ATMEL	2	N		DIP, 20			AT89C2051	LOC219	24MHZ
AT89C4051-24PI	ATMEL	0	N		DIP, 20			AT89C4051	-	24MHZ
AT89C51-24PI	ATMEL	10	N		DIP, 40			AT89C51	LOC219	24MHZ
AT90S2313-10PI	ATMEL	0	N		DIP, 20			AT90S2313	-	10MHZ
AT93C46	ATMEL	1	N		DIP, 8			93C46 eeprom	LOC028	
AT93C56	ATMEL	2	N		DIP, 8			93C56 eeprom	LOC028	
AY-3-1350	GI	9	N	8749	DIP, 28			AY-3-1350	LOC223	
AY-3-8500	GI	1	R		DIP, 28			AY-3-8500		
BA5417	ROHM	1	N		SIP, 15			BA5417	LOC034	
BA6220	ROHM	1	R		DIP, 8			BA6220		
BA10393	ROHM	1	R		DIP, 8			BA10393	LOC063	
BC206	µELECTRONICS	1	N		TO, 92			BC206	LOC057	
BC337-25	PHILIPS	8	N		TO, 92			BC337	LOC013	
BC337-40	PHILIPS	5	N		TO, 92			BC337	LOC013	
BC547B	PHILIPS	10	N		TO, 92			BC547	LOC013	
BC548C	PHILIPS	1	N		TO, 92			BC548C	LOC057	
BC549C	PHILIPS	2	N		TO, 92			BC549C	LOC013	
BC557B	MOTOROLA	25	N		TO, 92			BC557B	LOC013	
BC635	PHILIPS	3	N		TO, 92			BC635	LOC013	
BC639	PHILIPS	3	N		TO, 92			BC639	LOC013	
BC848C	PHILIPS	9	N		SOT, 23			BC848C	LOC107	
BC858BLT1	ON SEMI	18	N		SOT, 23			BC858B	LOC180	PNP
BCK ROT. SWITCH	LORLIN	1	N	BIN. CODED	16			CODE 033 - 5	LOC208	POSITIONS
BD140	PHILIPS	1	R		TO, 126			BD140	LOC107	
BU508AF	PHILIPS	1	N		TO, 3P			BU508AF	LOC063	
BUX85	MOTOROLA	1	R		TO, 220			BUX85		
BY253	FAGOR	1	R					BY253	LOC	
BYT01-400	ST	10	N					BYT01-400	LOC242	
BYW80-150A	ST	4	N		TO, 220			BYW80-150A		
C78010BC038	EPSON	1	R	8340XX	SDIP, 64			C78010	LOC067	
C80C287XL	INTEL	0	R	©INTEL'80'86	DIP, 40			80C287XL	-	
C80C287-3	INTEL	0	R	© INTEL '83	DIP, 40			80C287	-	
C82730	INTEL	1	R	© INTEL '82	68			82730	LOC067	
CA3083E	RCA	1	R		DIP, 16			CA3083	LOC047	
CA3096E	RCA / HARRIS	2	R		DIP, 16			CA3096	LOC047	
CA3141E	RCA	2	N		DIP, 16			CA3141	LOC047	
CA3146E	RCA	1	R		DIP, 14			CA3146	LOC047	
CA3160E	HARRIS	1	N		DIP, 8			CA3160	LOC075	
CA56-11EWA	KINGBRIGHT	1	N		DIP, 36			CA 4 DIGIT 7	LOC236	SEGMENT
CAT24C04J	CATALYST SEMI	1	R	CSI	SO, 8			24C04	LOC028	
CAT24C16J	CATALYST SEMI	1	R	CSI	SO, 8			24C16		
CAT24WC16P	CATALYST SEMI	2	N	CSI	DIP, 8			24WC16	LOC028	
CAT24WC128J	CATALYST SEMI	1	N	CSI	SO, 8			24WC128	LOC028	
CCU-PIP-02	ITT	1	N	9315	DIP, 40			CCU-PIP-02	LOC003	
CD22202E	HARRIS	1	N	9336	DIP, 18			SSI202	LOC025	
CD4011BE	TEXAS	25	N		DIP, 14			4011 CMOS		
CD4027BCN	NATIONAL	1	N		DIP, 16			4027 CMOS		
CD4030AE	HARRIS	1	R		DIP, 14			4030 CMOS		
CD4040BE	TEXAS	25	N		DIP, 16			4040 CMOS		
CD4543BE	TEXAS	4	N	LCD DRIVER	DIP, 16			4543 CMOS	LOC049	
CD74HC04E	HARRIS	3	N		DIP, 14			74HC04	LOC025	
CD74HCT273E	HARRIS	1	N		DIP, 20			74HCT273		68MR00 128*64 DOTS
CDL12864A-BM-S	CLOVER DISPLAY	0	R	LCD 128*64	SIL, 16			GM12864	-	Modem
CH1786	CERMETEK	2	N	RC224ATL	22			CH1786	LOC071	
COM5016	SMC	1	R	TAIWAN 8406	DIP, 20			COM5016		
COM8116-005	SMC	1	N		DIP, 18			COM8116		
CR2016 SOCKET	UNKNOWN	1	N					CR2016	LOC175	SOCKET
CR2032 SOCKET	KEYSTONE	1	R					CR2032	LOC197	SOCKET
CR2032 PCB SOCKET	UNKNOWN	2	R					CR2032	LOC062	SOCKET
CUP V 10025	CP CLARE	1	R		9			RELAY		
CXK5864BP-10L	SONY	2	R		DIP, 28			CXK5864		
CXK5864BP-12L	SONY	1	R		DIP, 28			CXK5864		
CXK58256P-10L	SONY	1	R		DIP, 28			CXK58256	LOC105	
D610P	TELEFUNKEN	1	N	H 730 Barbados 8304	4			5 LEDS RED	LOC236	BARGRAPH
D2115AL	INTEL	1	R		CDIP, 16			2115 SRAM		
D2716	INTEL	3	R		CDIP, 24			2716	LOC014	
D2732A-3	INTEL	2	R	© INTEL '79	CDIP, 24			2732A	LOC088	
D27128A	INTEL	1	R	© INTEL '83	CDIP, 28			27128	LOC036	
D27128A-3	INTEL	1	N	© INTEL '83	CDIP, 28			27128		
D27256-4	INTEL	1	S		CDIP, 28	7B3F		27256 STAG	LOC092	39M200
D27512	INTEL	1	S	REV9	CDIP, 28	7DE6		27512	LOC092	39M101

D27C256-200V10	INTEL	1	R	© INTEL '84	CDIP, 28				27C256		erased OK
D27C512	INTEL	1	R		CDIP, 28				27C512		erased OK
D27C010-150V10	INTEL	1	R	© INTEL '86	CDIP, 32				AT27C010	LOC036	27C1001
D27C010-250V05	INTEL	1	R	© INTEL '85	CDIP, 32				27C010	LOC036	
D28F256-200	INTEL	10	N	© INTEL '1987	CDIP, 32				28F256	LOC011	
D8039HL	INTEL	1	N	© INTEL '77	CDIP, 40				8039	LOC072	
D82588	INTEL	1	R	© INTEL '83	CDIP, 28				D82588		
D8742	INTEL	1	S	102720-004	CDIP, 40				8742 Compaq	LOC012	KEYBOARD
D8742	INTEL	1	R	MALAY	CDIP, 40				UV Erase	LOC072	
D8751H	INTEL	0	R	© INTEL '80	CDIP, 40				UV Erase	-	
D87C51FB	INTEL	0	N	©INTEL'80'88	CDIP, 40				UV Erase	-	
D8755A	INTEL	0	N	©INTEL'76'81	CDIP, 40				UV Erase	-	8755
DF02M-E3	GENERAL SEMI	10	N		4				DF02	LOC261	
DM52B13-300	SEEQ	1	R	9006	CDIP, 24					LOC260	
DM1620	SANYO	2	R	LC7930 based	2x7				DM1620	LOC178	LCD
DM7407N	NATIONAL	2	N	116	DIP, 14				7407	LOC025	
DM74LS04N	NATIONAL	1	R		DIP, 14				74LS04		
DM74LS138N	NATIONAL	1	N		DIP, 16				74LS138		
DM74LS244N	NATIONAL	2	N		DIP, 20				74LS244	LOC109	
DPM2000	LASCAR	1	R		40				LCD DISPLAY		
DS14C88N	NATIONAL	1	R		DIP, 14				MC1488P	LOC103	
DS14C89AN	NATIONAL	2	R		DIP, 14				MC1489P	LOC103	
DS26LS32CN	NATIONAL	1	R		DIP, 16				26LS32	LOC103	
DS1220Y	DALLAS	2	R	9014S, 8916S	DIP, 24				NONVOLATILE	LOC084	SRAM
DS1287 / 1187	DALLAS	1	R	9020B3 003934	DIP, 18				RTC	LOC084	
DS12887	DALLAS	1	R	9633A2 084453	DIP, 18				RTC	LOC084	
EE2108K	FDK	1	R	Buzzer	2				EE2108	LOC245	BUZZER
EF68A09CM	ATMEL	1	R		CDIP, 40					LOC260	
EF6800CMG	THOMSON-EFCIS	0	N	8435	CDIP, 40				MC6800P	-	
EF6802P	THOMSON-EFCIS	1	N	8229B	DIP, 40				MC6802P	LOC003	
EF6809CM	THOMSON-EFCIS	0	N	8602	DIP, 40				MC6809P	-	
EF6840P	THOMSON-EFCIS	2	N	8747	DIP, 28				MC6840P	LOC003	
EF6850P	THOMSON-EFCIS	1	R	8246 2	DIP, 24				MC6850P	LOC003	
EF6852CM	THOMSON-EFCIS	0	N	8126A	CDIP, 24				MC6852P	-	
EF68B21P	THOMSON	1	N	8716, 8803	DIP, 24				MC68B21P	LOC003	
ET2716Q	THOMSON	1	R	8632	CDIP, 24				2716	LOC014	
ET2716Q-1	EUROTECHNIQUE	1	R		CDIP, 24				2716	LOC001	
EZ3-A230XF1	EPCOS	1	N	SIEMENS	3				EZ3-A230XF1	LOC075	Surge Arrester
F54LS161ADM	FAIRCHILD	1	R	8414	CDIP, 16				54LS161	LOC091	
F68B45P	FAIRCHILD	0	R	8431	DIP, 40				68B45	-	
F1488DC	FERRANTI	1	R		CDIP, 14				1488	LOC009	
F1489DC	FERRANTI	1	R		CDIP, 14				1489	LOC009	
FND500	GI - FAIRCHILD	2	N	KOREA	10				LED DISPLAY	LOC236	7 SEG.
FX602P3	CML	2	N	16761	DIP, 16				FX602, CMX602	LOC025	
FX604P3	CML	0	N		DIP, 16				FX604	-	
G5V2-5VDC	OMRON	1	N		8				RELAY 5V	LOC070	
GAL16V8A-15LP	LATTICE	1	N		DIP, 20				GAL16V8A	LOC015	
GAL16V8B-10	LATTICE	9	R		DIP, 20				PALCE16V8	LOC220	
GAL16V8B-15LP	LATTICE	5	R		DIP, 20				PALCE16V8	LOC015	
GAL16V8D	LATTICE	4	R		DIP, 20				GAL16V8	LOC015	
GAL22V10-25LP	LATTICE	2	N	KOREA	DIP, 24				PALCE22V10	LOC220	
G171S-35C	INMOS	1	R		CDIP, 28				G171S-35	LOC044	
GF-2391	UNKNOWN	1	R		SIP, 14						
GM76C88AL-15	GOLDSTAR	0	N		DIP, 28				GM76C88	-	
GP1U581Y	SHARP	2	N		3				IR Receiver	LOC024	
H11C6	GE	1	R	8932	DIP, 6				H11C6	LOC103	
H606014	µEM	1	R		DIP, 8				H6060	LOC028	Watchdog
HB2-DC24V	MATSUSHITA	0	R		8				RELAY 24V	-	
HCC4067BF	ST	1	R		CDIP, 24				4067	LOC260	
HCF4025BE	ST	2	N	99030Y	DIP, 14				4025		CMOS
HCF4051BE	SGS	4	R		DIP, 16				4051	LOC058	CMOS
HCF4053BE	ST	1	N		DIP, 16				4053		CMOS
HCF4060BE	ST	1	R		DIP, 16				4060		CMOS
HCF4518BE	SGS	1	R		DIP, 16				4518		CMOS
HD74LS154P	HITACHI	1	R		DIP, 24				74LS154	LOC105	
HD1075R	HP	4	N		8				LED DISPLAY	LOC236	
HDC9224	SMC	1	R	8703	CDIP, 40				HDC9224		
HDSP-2301	HP	1	N	5616085	DIP, 12				4-DIGITS	LOC236	
HDSP-4850	HP	1	R	HP 639	DIP, 20				GREEN LED	LOC236	BARGRAPH
HDSP-5503	HP	4	N	COM.C 7SEG	8				RED HE 13mm		
HDSP-7301	HP	2	N		12				HDSP7301	LOC236	
HDSP-7401	HP	1	N		12				HDSP7401	LOC236	

HEF4011BP	PHILIPS	1	N	9750	DIP, 14			4011	LOC025	
HEF4013BP	NXP	4	N		DIP, 14			4013		
HEF4049BP	PHILIPS	47	N		DIP, 16			4049	LOC013	
HEF4060BP	PHILIPS	1	N		DIP, 16			4060	LOC106	
HEF4066BP	PHILIPS	1	R		DIP, 14			4066	LOC106	
HEF4072BP	PHILIPS	1	R		DIP, 14			4072		
HF18FF012-2Z1	HONGFA	1	N	w/ 18FF-2Z-C2				12V COIL 2RT		
HM6116LP-3	HITACHI	14	R		DIP, 24			6116	LOC080	
HM6116P-4	HITACHI	1	N		DIP, 24			6116	LOC080	
HM6264L-120	HITACHI	3	R		DIP, 28			HM6264	LOC227	8Kx8 SRAM
HM6264LP-15	HITACHI	2	R	8534	DIP, 28			HM6264	LOC227	8Kx8 SRAM
HM50256P-12	HITACHI	12	R		DIP, 16			HM50256		
HM628512ALP-7	HITACHI	2	N		DIP, 32			4M-bit SRAM	LOC227	
HML3300	HUGHES	1	R		DIP, 18			H3300	LOC028	
HN27C64G-3	HITACHI	1	R		DIP, 28			HN27C64	LOC086	
HN27C64G-20	HITACHI	7	R		DIP, 28			HN27C64	LOC086	
HN462732G	HITACHI	1	R	4200A REV 2.0	DIP, 24	FDB4		2732 eprom		
HN482764G	HITACHI	1	R		DIP, 28			UV Erase		erased OK
HT7070A	HOLTEK	1	R	94021F	TO, 92			7.0V Voltage		Detector
HY6116ALP-10	HYUNDAI	1	N	9136A	DIP, 24			HM6116 2K x8		SRAM
HY6264LP-12	HYUNDAI	1	R		DIP, 28			6264 8Kx8	LOC227	8Kx8 SRAM
HY53C256LS-80	HYUNDAI	1	R	9048	DIP, 16			DRAM	LOC025	
HY62256ALJ-70	HYUNDAI	1	R		SO, 28			62256 32Kx8		SRAM
HY62C256LP-10	HYUNDAI	1	R	9101A	DIP, 28			62C256 32Kx8	LOC016	SRAM
HYB514256B-60	SIEMENS	0	R	9051	CDIP, 20			HYB514256	LOC226	
HYB514256B-70	SIEMENS	0	R	9113	CDIP, 20			HYB514256	LOC226	DRAM
ICL232CPE	INTERSIL	1	R	8730	DIP, 0,16			ADM232,	LOC009	MAX232
ICL7106CPL	INTERSIL	1	N	8519	DIP, 40			ICL7106	LOC238	
ICL7135CPI	INTERSIL	1	R		DIP, 28			ICL7135		
ICM7555IPA	INTERSIL	2	R	S8927	DIP, 8			TLC555CP	LOC103	
IDT6116S90	IDT	5	R	90nS	CDIP, 24			IDT6116	LOC002	
INS8208BN	NATIONAL	1	R	DP8304BN	DIP, 20			82C08 , DP8303		
INS8243	NATIONAL	1	R	8432	DIP, 24			P8243		
INS8250AN	NATIONAL	1	R		DIP, 40			NS8250AN	LOC003	
IRFD123	SILICONIX	2	R		DIP, 4			IRFD123		
ISD2560P	ISD	1	R		DIP, 28			ISD2560		
ISD5116S	WINBOND	0	N		SO, 28			ISD5116	-	
KM93C46	SAMSUNG	1	R		DIP, 8			93C46	LOC081	
KM6264BL-10	SAMSUNG	2	R		DIP, 28			KM6264		
L7812ACV	ST	2	N		TO, 220			7812	LOC232	
L7815ACV	ST	2	N		TO, 220			7815	LOC232	
L78L05A	ST	4	N		TO, 92			78L05	LOC131	
L298-11	SGS	1	R		mWatt, 15			L298, L298N	LOC046	horiz. mount
L2722	ST	2	R		DIP, 8			L2722		
L6202	ST	1	N		DIP, 18			L6202	LOC046	
LA1177	MATSUSHITA	1	R		SIL, 8			LA1177	LOC034	
LA4461N	MATSUSHITA	2	R		SIL, 10			LA4461	LOC034	
LA7297	MATSUSHITA	1	N		SIL, 30			LA7297	LOC034	VCR
LA7851	SANYO	1	R		DIP, 20			LA7851	LOC034	
LB-602VK2	ROHM	5	R	2-digit numeric	DIP, 18			LB602 LED	LOC221	DISPLAY
LB-603MP	ROHM	1	N	3-digit numeric	DIP, 28			LB603 LED	LOC236	DISPLAY
LC7011	SANYO	1	R		SDIP, 42			LC7011	LOC229	
LH5164D-10L	SHARP	1	R		DIP, 28			LH5164A	LOC227	
LM-035MG-A	ROHM	6	N		12			5x7 MATRIX	LOC236	DISPLAY
LM258N	ST	1	R	88929	DIP, 8			LM2904N	LOC100	
LM311N	SIGNETICS	1	R		DIP, 8			LM311		
LM324N	NATIONAL SEMI.	1	R		DIP, 14			LM324	LOC047	
LM324N	SGS	1	R		DIP, 14			LM324	LOC047	
LM324N	ST	2	N		DIP, 14			LM324		
LM324N	TEXAS	1	N		DIP, 14			LM324		
LM358	EFCIS	1	R		DIP, 8			LM258N,	LOC063	LM2904N
LM2901N	TEXAS	1	N		DIP, 14			LM339N,	LOC063	MC3302P
LM2902N	ST	2	N		DIP, 14			LM324N	LOC063	
LM348DP	ST	1	R		DIP, 14			LM348	LOC063	
LM358P	TEXAS	1	R		DIP, 8			LM358		
LM386M-1	NATIONAL	25	N		SO, 8			LM386		
LM709CN	NATIONAL	1	R		DIP, 14			LM709	LOC047	
LM741CN	NATIONAL	1	R		DIP, 8			UA741	LOC063	
LM3046N	NATIONAL	1	R		DIP, 14			CA3046, uA3046		TR. ARRAY
LM3915N	NATIONAL	1	R		DIP, 18			LM3915	LOC033	
LM7805C	FAIRCHILD	48	N		TO, 220			LM7805		
LM-NP-1001	BOURNS	1	N					LM-NP-1001	LOC209	
LT1081CN	LINEAR TECH.	2	R		DIP, 16			MAX232	LOC009	
LTC1098ACN8	LINEAR TECH.	1	R		DIP, 8			LTC1098,	LOC009	ADC0832
LTC3710YC-F4	LITE-ON	1	R	814TAIWAN	24			LTC3710	LOC236	
LTN111R-10	PHILIPS	0	R		SIL, 14			LTN111R	-	
LTS7751R	LITE-ON	6	N	COM. ANODE	11			LED DISPLAY	LOC222	RED
LTS7760R	LITE-ON	4	N	935 TAIWAN	DIP, 11			LED DISPLAY	LOC236	RED
M1641	SEIKO	1	R	1x16 Char.	SIP, 14			M1641 - 1x16		LCD
M2516F	TEXAS	1	R		CDIP, 24			2516		







M2716F1	SGS	15	R		CDIP, 24				2716	LOC007	
M2764-2F1	ST	13	R	88+ , 89+	CDIP, 28				2764	LOC090	
M2764AF1	ST	6	R		CDIP, 28				UV erase	LOC090	
M2764A-25F1	ST	1	R		CDIP, 28				UV erase	LOC016	
M27C256B-12F1	ST	2	N		CDIP, 28				G127C256	LOC217	
M27C256B-12F1	ST	3	R		CDIP, 28						
M27C256B-15F1	ST	1	N	9740	CDIP, 28				G127C256		
M27C256B-20F1	ST	2	R	KOREA9401 B	CDIP, 28				G127C256		
M27C256B-25F1	ST	1	R	9501	CDIP, 28				27C256		erased OK
M27C512-12XF1	ST	2	R	9444	CDIP, 28				27C512		erased OK
M27C1001-10F1	ST	21	R		CDIP, 32				27C1001		erased OK
M27C1001-12F1	ST	4	R		CDIP, 32				27C1001		erased OK
M27C1001-15XF1	ST	1	R	9340	CDIP, 32				27C1001		erased OK
M27C1001-15F1	ST	1	R		CDIP, 32				27C1001		
M27C1024-12F1	ST	1	R		CDIP, 40				AM27C1024	LOC005	
M27C1024-90F1	ST	1	N		CDIP, 40				AM27C1024	LOC005	
M27C2001-10E1	ST	2	R		CDIP, 32				27C2001		
M27C2001-12F1	ST	1	R		CDIP, 32				27C2001		
M27C2001-10F1	ST	1	R	9609	CDIP, 32				27C2001		erased OK
M27C2001-12F1	ST	2	R		CDIP, 32				27C2001		erased OK
M27C2001-15F1	ST	2	R		CDIP, 32				27C2001		erased OK
M27C2001-15XF1	ST	2	R		CDIP, 32				27C2001		erased OK
M27C2001-20F1	ST	1	R		CDIP, 32				27C2001		erased OK
M27C4001-12F1	ST	1	R		CDIP, 32				27C4001		erased OK
M28F512	ST	4	N		PLCC, 32				28F512	LOC184	
M48Z02-70PC1	ST	5	N		DIP, 24				M48Z02	LOC260	
M9346B1	ST	2	R		DIP, 8				9346	LOC028	
M51645P	MITSUBISHI	1	N	415001	SDIP, 36				HITACHI	LOC098	VCR
M51953B	MITSUBISHI	1	R		SIL, 5				M51953B	LOC045	
M514256A-80R	OKI	0	R	90342314	DIP, 20				M514256A	-	
M5L2764K	MITSUBISHI	6	S	84440H	CDIP, 28				2764		
M5L8085AP	MITSUBISHI	2	R	8415;8430	DIP, 40				D8085	LOC237	
M5M4256AP-12	MITSUBISHI	16	R		DIP, 16				M5M4256AP	LOC059	
M5M44256AP-10	MITSUBISHI	0	R		DIP, 20				M5M44256AP	-	
M5M5165P-12	MITSUBISHI	1	R		DIP, 28				M5M5165	LOC227	
M74LS08P	MITSUBISHI	2	R		DIP, 14				74LS08	LOC025	
M74LS374P	MITSUBISHI	1	N	JAPAN	DIP, 20				74LS374		
M74HC00B1	ST	1	N	99012R	DIP, 14				74HC00	LOC025	
M74HC244B1	ST	2	R		DIP, 20				74HC244		
M74HC574B1	ST	5	N		DIP, 20				74HC574	LOC025	
M74HC595B1	ST	10	N		DIP, 16				74HC595	LOC073	
M9346B1	ST	2	R	datecode 8827	DIP, 8				M9346	LOC014	
MAB8031AH-12P	PHILIPS	1	R	datecode 8718	DIP, 40				8031		
MACH130-15JC	AMD	2	N	datecode 9710	PLCC, 84				MACH130	LOC220	
MACH230-20JC	AMD	1	R		PLCC, 84				MACH230	LOC220	
MAX202CSE	MAXIM	1	R		SO 16				MAX202		
MAX232CPE	MAXIM	1	R		DIP, 16				ADM232,	LOC025	ICL232
MAX232ACPE	MAXIM	1	N	9617N	DIP, 16				ADM232,	LOC025	ICL232
MAX232N	TEXAS	2	N		DIP, 16				ADM232,		ICL232
MAX238CNG	MAXIM	1	R	8822	DIP, 24				MAX238	LOC025	
MAX267BCNG+	MAXIM	4	N	730	DIP, 24				MAX267	LOC022	
MAX702CPA	MAXIM	2	N	9622B	DIP, 8				MAX702	LOC032	
MAX7219CNG+	MAXIM	1	N	842	DIP, 24				MAX7219	LOC025	
MB8116E	FUJITSU	7	R	8137++	DIP, 16				MB8116		
MB8128-15	FUJITSU	3	R	8628	DIP, 24				MB8128		
MB8264A-15	FUJITSU	135	R	8446	DIP, 16				MB8264	LOC021	
MB8416-20	FUJITSU	0	R		DIP, 24				MB8416	-	
MB8416A-15L	FUJITSU	0	R	8508	DIP, 24				MB8416A	-	
MB8464A-10L	FUJITSU	1	R		DIP, 28				SRAM 8Kx8	LOC227	
MB85101A-10	FUJITSU	3	R	8264A-10 *4	SIP, 30				DRAM module		
MBI5001CN	MACROBLOCK	4	N		DIP, 16				LED driver		
MBI5001CP	MACROBLOCK	6	N		SO, 16				LED driver		
MBI5026CNS	MACROBLOCK	10	N		SDIP, 24				LED driver		
MBI5028CNS	MACROBLOCK	5	N		SDIP, 24				LED driver		
MBI5168CN	MACROBLOCK	10	N		DIP, 16				LED driver		
MBL8742H	FUJITSU	0	R	© INTEL '82	CDIP, 40				8742	-	
MBL82288-8	FUJITSU	1	R		DIP, 20				82288		
MBM2716	FUJITSU	1	R		CDIP, 24				2716	LOC001	
MBM27C512-20	FUJITSU	1	R		CDIP, 28				27C512		
MC1408-8N	MOTOROLA	1	R		DIP, 16				MC1408-8		
MC1413P	MOTOROLA	1	R		DIP, 16				ULN2003A		
MC1458N	SIGNETICS	1	R		DIP, 8				MC1458		
MC1496P	MOTOROLA	1	R		DIP, 14				MC1496B		
MC14024B	MOTOROLA	1	R		DIP, 14				4024		
MC14013BCP	MOTOROLA	2	R		DIP, 14				4013	LOC025	
MC14040BCP	MOTOROLA	2	N		DIP, 16				4040		
MC14049BCP	MOTOROLA	1	N		DIP, 16				4049		
MC14051BCP	MOTOROLA	2	N		DIP, 16				4051		
MC14053BCP	MOTOROLA	1	N		DIP, 16				4053		
MC14066BCP	MOTOROLA	2	N		DIP, 14				4066		
MC14081BCP	MOTOROLA	1	N		DIP, 14				4081		
MC14499P	MOTOROLA	1	N	datecode 9933	DIP, 18				MC14499	LOC025	

MC144105P	MOTOROLA	1	N		DIP, 20			MC144105	LOC056	see AN463
MC145406P	MOTOROLA	1	R		DIP, 16			MC145406	LOC103	
MC145407P	MOTOROLA	1	N		DIP, 20			MC145407	LOC046	
MC145447P	MOTOROLA	1	R		DIP, 16			MC14LC5447AP	LOC025	cidfr
MC1468705G2L1	MOTOROLA	1	N	2MJ3	DIP, 40			68705G2L1	LOC223	
MC1468705G2S	MOTOROLA	1	N	07RS7	DIP, 40			68705G2S	LOC223	
MC146818AP	MOTOROLA	1	R	9111	DIP, 24			HD146818P		RTC
MC146818P	MOTOROLA	1	R	8825	DIP, 24			HD146818P	LOC067	RTC
MC1488P	MOTOROLA	4	R		DIP, 14			SN75188N	LOC009	
MC1489P	MOTOROLA	3	R		DIP, 14			SN75189N	LOC103	
MC1489P	SIGNETICS	1	R		DIP, 14			SN75189N		
MC1496P	MOTOROLA	0	R		DIP, 14			MC1496	-	
MC14LC5447AP	MOTOROLA	1	N		DIP, 16			MC145447P	LOC025	caller id
MC1648L	MOTOROLA	1	R		CDIP, 14			MC1648		
MC1650L	MOTOROLA	1	R		CDIP, 16			MC1650		
MC3470P	MOTOROLA	1	R		DIP, 18				LOC103	
MC3470AP	MOTOROLA	1	R	8604	DIP, 18			MC3470	LOC103	
MC33060AP	MOTOROLA	1	R	Voltage Reg.	DIP, 14			MC33060A	LOC184	
MC33164P-5	MOTOROLA	3	N	Voltage Detect.	TO, 92	HTML		MC33064P-5	LOC184	mini-terminal
MC34064P-5	MOTOROLA	6	N	Voltage Detect.	TO, 92			MC34064		
MC4044P	MOTOROLA	1	R		DIP, 14			MC4044	LOC103	
MC6845P	MOTOROLA	1	R	8529	DIP, 40			6845	LOC003	
MC68681P	MOTOROLA	1	R	9019	DIP, 40			MC68681		
MC68705P3CS	MOTOROLA	2	R		CDIP, 28			68705P3	LOC010	UV Erase
MC68705P3L	MOTOROLA	0	R	8305	CDIP, 28			68705P3	-	UV Erase
MC68705P3S	MOTOROLA	10	R	02A47E,2A47E	CDIP, 28			68705P3	LOC010	UV Erase
MC68705P3S	MOTOROLA	8	N	02A47E	CDIP, 28			68705P3	LOC042	UV Erase
MC68705P5S	MOTOROLA	2	R	03A47E	CDIP, 28			68705P5	LOC010	UV Erase
MC68705P3S	MOTOROLA	1	S	102	DIP, 28	18AF		68705P3		CH102 KIT
MC68705R3S	MOTOROLA	4	N		DIP, 40			UV Erase	LOC250	
MC68705R3S	MOTOROLA	1	R		DIP, 40			UV Erase	LOC257	
MC68705U3S	MOTOROLA	1	R		DIP, 40			UV Erase		
MC68705U3S	MOTOROLA	2	N	05A46E 9510	DIP, 40			UV Erase	LOC039	
MC68B02P	MOTOROLA	2	N	8711, 8105	DIP, 40			MC6802	LOC003	
MC68B09P	MOTOROLA	2	N	8920	DIP, 40			MC6809	LOC003	
MC68HC000FN12	MOTOROLA	1	R	9021	PLCC, 68			68HC000	LOC009	
MC68HC11A1FN	MOTOROLA	10	N	0G15V	PLCC, 52			68HC11A1	LOC182	erased OK
MC68HC11E1FN	MOTOROLA	1	R	QQGL	PLCC, 52			68HC11E1	LOC187	erased OK
MC68HC11F1FN	MOTOROLA	1	R	2F37E	PLCC, 68			68HC11F1	LOC184	erased OK
MC68HC11E1CFN2	MOTOROLA	1	N	1J84G	PLCC, 52			68HC11E1	LOC187	erased OK
MC68HC11E1CFNE2	FREESCALE	3	N	1J84G	PLCC, 52	HTML		68HC11E1	LOC187	erased OK
MC68HC711E9CFN2	MOTOROLA	1	S	5C47M	PLCC, 52			mini-terminal	LOC181	firmware
MC68HC811E2FN	MOTOROLA	16	R	C16J maskset	PLCC, 52			68HC811E2	LOC183	erased OK
MC68HC811E2FN2	MOTOROLA	5	R	2C16J maskset	PLCC, 52			68HC811E2	LOC181	erased OK
MC68HCP11E1FN3	MOTOROLA	1	R	3D82R maskset	PLCC, 52			68HCP11E1	LOC184	erased OK
MC68HCP11E1VFN	MOTOROLA	12	N	C91F maskset	PLCC, 52			68HCP11E1	LOC184	
MC68HCP11E1VFN	MOTOROLA	4	N	4E28 maskset	PLCC, 52			68HCP11E1	LOC184	
MC74HC00AN	MOTOROLA	1	N	9211	DIP, 14			74HC00	LOC103	
MC74HC161N	MOTOROLA	1	N		DIP, 16			74HC161	LOC103	
MC74HC245N	MOTOROLA	1	N		DIP, 20			74HC245		
MC8080A	INTEL	0	R	7721	CDIP, 40			D8080A	-	
MC9S08DZ60CLC	FREESCALE	2	N		LQFP, 32			MC9S08DZ60	LOC181	
MC9S08DZ60MLC	FREESCALE	2	N		LQFP, 32			MC9S08DZ60	LOC181	
MCM2114P20	MOTOROLA	4	R	8423++	DIP, 18			MCM2114	LOC226	
MCM2532L	MOTOROLA	1	R		CDIP, 24			MCM2532L	LOC096	
MCM2708C	MOTOROLA	1	R	8001	DIP, 24			D2708,MM2708	LOC028	
MCM4116AC25	MOTOROLA	3	R		CDIP, 16			MCM4116	LOC230	
MCM514256AP80	MOTOROLA	0	R		DIP, 20			MCM514256AP	LOC226	
MCT5210	QTC	3	R		DIP, 6			MCT5210	LOC006	
MD2716/B	INTEL	5	R		CDIP, 24			2716B	LOC001	
MDLS16265-LED04	VARITRONIX	1	R	2x16 Char.	SIL, 16			LCD w/backlight		2x16 char.
MDLS16268C-HT-HV	VARITRONIX	21	N	w/o backlight	SIL, 14			MDLS16268	LOC179	2x16 char.
MK3880N-4IRL	MOSTEK	1	R	Z80-CPU	DIP, 40			Z80	LOC025	
MK4564-20	MOSTEK	8	R	8318	DIP, 16			APPLE	LOC228	COMPUTER
MLM358U	MOTOROLA	1	R		CDIP, 8			LM358	LOC047	
MM2716Q	NATIONAL	3	R		CDIP, 24			2716	LOC001	
MM5450N	NATIONAL	5	N	34 seg. serial	DIP, 40			M5450N, for CA	LOC003	led display

MM74C00N	NATIONAL	2	N		DIP, 14					74C00		
MOC3023	QTC	8	N		DIP, 6					MOC3023		
MOC8050	MOTOROLA	1	R		DIP, 6					MOC8050	LOC006	
MP4004	TOSHIBA	6	R		SIL, 10					MP4104	LOC040	
MPQ2222	MOTOROLA	1	R	QQ8437	DIP, 14					2N2222 TR.	LOC041	
MPQ6600	MOTOROLA	1	R		DIP, 14					TR.6600 ARRAY	LOC041	
MS6264L-10PC	MOSEL-VITELIC	1	R		DIP, 28					MS6264		
MS62256L-10PC	MOSEL-VITELIC	1	R		DIP, 28					MS62256		
MV54164	FAIRCHILD	7	R		DIP, 20					10-LEDS	LOC236	BARGRAPH
MV57164	FAIRCHILD	2	R		DIP, 20					10-LEDS RED	LOC236	BARGRAPH
MX27C1000DC-70	MACRONIX	1	R		DIP, 32					MX27C1000	LOC044	
MX29F1000PPC-12C4	MACRONIX	1	R		DIP, 32					MX29F1000	LOC066	
MZ-5HS-HV	TAKAMISAWA	2	R		5					5V COIL		RELAY
N80286-12/S	AMD	1	R	© INTEL 1982	PLCC, 68					80286	LOC093	
N8049AH	AMD	1	R	© INTEL 1980	PLCC, 44					UPD8049	LOC031	
N80C186-16	AMD	1	R	©INTEL'78'82	PLCC, 68					80186	LOC093	
N80C188-12	AMD	1	R	©INTEL'78'82	PLCC, 68					80C188	LOC093	
N82C55A-2L	INTEL	1	N	© INTEL '85 5VOLTS COIL	PLCC, 44					82C55L	LOC025	
NA5W-K	TAKAMISAWA	13	N		8					MINIATURE	LOC070	RELAY
NDR433	UNKNOWN	1	N		SIL, 4					433MHz		interface
NE532N	UNKNOWN	1	R	SB 8107	DIP, 8					NE532	LOC063	
NE555CDP	THOMSON	3	R		DIP, 8					NE555	LOC047	
NE555I	TEXAS	1	R		DIP, 8					NE555	LOC047	
NE558N	SIGNETICS	1	R	K8306	DIP, 16					NE558		
NE592AN	TEXAS	2	R		DIP, 14					NE592	LOC049	
NE592N	MOTOROLA	3	R	8424	DIP, 14					NE592		
NE5532AP	TEXAS	1	R		DIP, 8					NE5532		
NM27C128Q120	NATIONAL	1	S		CDIP, 28	FEBE				27C128		PP39 IC17
NM27C512Q200	NATIONAL	2	R		CDIP, 28					27C512		
NMC27C64Q200	NATIONAL	1	R	PGM=12.5V	CDIP, 28					27C64		
NMC27C256Q20	NATIONAL	1	R		CDIP, 28					G127C256		
NMC27C512AQ150	NATIONAL	1	S	SB9052	CDIP, 28					STAG		39M101A
NMC9306N	NATIONAL	1	N	datecode 88+	DIP, 8					9306 eeprom	LOC028	
NS16450N	NATIONAL	1	R		DIP, 40					16450	LOC003	
NS16C450N	NATIONAL	6	R		DIP, 40					16C450	LOC012	
OP270G	ANALOG DEV.	1	N		DIP, 8					OP270	LOC063	
OP295GP	ANALOG DEV.	1	R		DIP, 8					OP295		
P-80C32	MHS	1	R	9318	DIP, 40					80C32	LOC012	
P6KE10A	UNKNOWN	1	N	CSP	DO, 15						LOC242	
P8031AH	INTEL	6	R		DIP, 40					8031	LOC012	
P80C31BH	AMD	1	R		DIP, 40					80C31		
P8085A	INTEL	1	R	©INTEL'76 '80	DIP, 40					8085AH	LOC237	
P8086-2	AMD	1	R	© INTEL 1978	DIP, 40					8086	LOC005	
P8255A	AMD	4	R	© AMD 1981	DIP, 40					8255	LOC004	
P82A436	CHIPS	1	R		PLCC, 68					82A436		
P82C435	CHIPS	1	R		PLCC, 84					82C435		
P8243	INTEL	0	R	© INTEL '77	DIP, 24					8243, INS8243	-	
P8254-2	INTEL	1	R	© INTEL '80	DIP, 24					8254	LOC238	
P8279-5	INTEL	1	N	© INTEL '77	DIP, 40					8279	LOC003	
PAL16L8BCN	MMI	0	N		DIP, 20					16L8	-	
PALCE16V8H-10	AMD	6	R		DIP, 20					GAL16V8	LOC015	
PALCE16V8H-15	AMD	7	R		DIP, 20					GAL16V8	LOC015	
PALCE16V8H-25	AMD	1	N		DIP, 20					GAL16V8	LOC015	
PALCE20V8H-10	AMD	2	N		DIP, 24					PAL20V8	LOC220	
PALCE22V10H-25	AMD	4	R		DIP, 24					GAL22V10	LOC015	
PBL3717A	ST	2	R		DIP, 16					PBL3717		
PC2004LRU-AEB-B	POWERTIP	1	N	LCD 20x4 LED	SIL, 16					PC2004 A B	LOC178	w/backlight
PC68HC711L6FS	MOTOROLA	0	R	IEQF9114	PLCC, 68					UV Erase	-	erased OK
PC74HC00P	PHILIPS	1	N		DIP, 14					74HC00		
PCB80C31BH-3	PHILIPS	1	R	© INTEL 1980	PLCC, 44					80C31	LOC031	
PCD3312CP	PHILIPS	1	N	i2c™	DIP, 8					PCD3312		
PCF8571P	PHILIPS	1	R	i2c™	DIP, 8					PCF8571	LOC009	
PCF8574P	PHILIPS	2	R	i2c™	DIP, 16					PCF8574	LOC009	
PCF8582A	PHILIPS	1	N	i2c™	DIP, 8					PCF8582	LOC028	
PCF8583P	PHILIPS	1	N	i2c™	DIP, 8					PCF8583	LOC028	
PCIM-201-HP	PCI Inc	1	R	hp 1990-0963 SPLD	SIL, 13					LCD	LOC178	
PEEL18CV8P-15L	DIODES (ICT)	0	N	Superset SPLD	DIP, 20					18CV8	-	SMP-KEY
PEEL18CV8PC-25	AMI	2	N	Superset	DIP, 20					18CV8	LOC220	SMP-KEY
PH2222A	PHILIPS	16	N		TO, 92					PH2222A	LOC013	
PH29EE010-150-3CF	SST	1	R	9604	DIP, 32					29F010	LOC028	
PH29EE010-150-3C-PH	SST	1	R	9638	DIP, 32					29F010		

PIC12C508/P04	MICROCHIP	1	N		DIP, 8			PIC12C508	LOC099	
PIC12F675I/P	MICROCHIP	3	N	431	DIP, 8			PIC12F675	LOC079	
PIC16C56-RC/P	MICROCHIP	4	N		DIP, 18			OTP MCU		
PIC16C56-XTI/SO	MICROCHIP	3	N		SO, 18			OTP MCU	LOC079	
PIC16C57/JW	MICROCHIP	0	R	9628	DIP, 28			UV Erase	-	
PIC16C62	MICROCHIP	0	N	ENG. SAMPLE	DIP, 48	-		OTP MCU	-	
PIC16C62	MICROCHIP	0	N	ENG. SAMPLE	CDIP, 48	-		OTP MCU	-	
PIC16C84-04/P	MICROCHIP	1	N	9611	DIP, 18			PIC16C84	LOC237	
PIC16F628-04/P	MICROCHIP	1	N		DIP, 18			PIC16F628	LOC237	
PIC16F676-I/P	MICROCHIP	3	N		DIP, 14			PIC16F676	LOC237	
PIC16F84-10/P	MICROCHIP	1	N		DIP, 18			PIC16F84	LOC237	10MHZ
PIC16F84-04/P	MICROCHIP	1	N		DIP, 18			PIC16F84	LOC237	
PIC16F873-20/SP	MICROCHIP	1	N		DIP, 28			PIC16F873	LOC219	20MHZ
PIC16F873A-I/SP	MICROCHIP	2	N		DIP, 28			PIC16F873A	LOC219	
PIC16F876-04/SP	MICROCHIP	2	N		DIP, 28			PIC16F876	LOC003	
PRMA1A05	CLARE	1	N		DIP, 14			REED RELAY	LOC214	5Volts
PRMA2A12	CLARE	1	N		DIP, 14			REED RELAY	LOC214	12 Volts
PSA05-11EWA	KINGBRIGHT	6	N	16 Segment		18		PSA05-11	LOC239	
PSD311-A-20L	WSI	0	N	9722	PLCC, 44	-		UV Erase	-	PSD311
PZTA92		5	N		SOT, 223			PZTA92		
R6501Q	ROCKWELL	0	R	R1202-12	SDIP, 52			R6501	-	
RC1489DC	RAYTHEON	3	R		CDIP, 14			MC1489P	LOC009	
RTC-65271	SEIKO EPSON	1	N		DIP, 28			REALTIME	LOC084	CLOCK
RY5W-K	TAKAMISAWA	2	R			8		5V COIL		RELAY
S-29453AFE	SEIKO	1	R	S29453AFE	SO, 8			3-wire serial EE	LOC028	
S041P	SIEMENS	1	R		DIP, 14			Radio Receiver	LOC047	IC
S21MD4V	SHARP	1	R		DIP, 6			S21MD4V	LOC006	
S2000AFI	ST	1	N		TO, 3P			S2000AFI	LOC063	
S2516BH	ST	1	R		TO, 220			25A/200V, SCR	LOC232	
SAA3006P	PHILIPS	1	R		DIP, 28			SAA3006P	LOC	
SAA3009P-Q009	PHILIPS	1	N		DIP, 20			SAA3009P	LOC056	
SAB3209	SIEMENS	1	R	8418	DIP, 18			IR RECEIVER	LOC056	
SAB8086-2-P	SIEMENS	1	R		DIP, 40			8086	LOC008	
SAB82C731-P	SIEMENS	1	R	SIEMENS '85	DIP, 40			SAB82C731	LOC003	
SC08-11EWA	KINGBRIGHT	20	N	C.Cathode		13		20.3MM	LOC224	DISPLAY
SC11006CN	PMC-SIERRA	2	R		DIP, 28			SC11006	LOC228	
SC11011CV/ADA	PMC-SIERRA	1	R		PLCC, 68			SC11011	LOC009	
SC11014CN	PMC-SIERRA	6	R		DIP, 28			SC11014	LOC228	
SCN68562C4N48	SIGNETICS	1	R	8733	DIP, 48			68562	LOC003	
SCN68681C1N40	SIGNETICS	1	R	8609	DIP, 40			68681	LOC003	
SED9420CAC	SMOS	1	R		DIP, 24			SED9420	LOC071	
SFC7406E	EFCIS	1	R		DIP, 14			7406		
SG3842M	SILICON GAL	1	R		DIP, 8			SG3842, UC3842	LOC103	
SIVN10KM	SILICONIX	2	R		TO, 92			SIVN10KM		
SL1263	SANYO ELECTRIC	1	R			18		2-DIGITS LED	LOC236	DISPLAY
SL5501	TFK	1	R		DIP, 6			SL5501	LOC006	
SM-SH-224D	PASI	4	N	24VDC COIL		5			LOC215	PASI relays
SMJ27C256-20JM	ASI	3	R	8C0239 THAILAND	CDIP, 28	-		SMJ27C256	LOC260	
SN29770AN	TEXAS	1	R		DIP, 16			SN29770		
SN29771AN	TEXAS	1	R		DIP, 16			SN29771		
SN5407J	TEXAS	3	N	TAIWAN 8541	CDIP, 14			7407 TTL	LOC025	
SN7407N	TEXAS	4	N		DIP, 14			7407 TTL	LOC025	
SN7414N	TEXAS	1	N		DIP, 14			7414 TTL		
SN74HC05N	TEXAS	1	N		DIP, 14			74HC05		
SN74HC595N	TEXAS	1	N		DIP, 16			74HC595	LOC073	
SN74HCT04N	TEXAS	4	N		DIP, 14			74HCT04	LOC105	
SN74HCT138N	TEXAS	5	N		DIP, 16			74138 TTL	LOC025	
SN74HCT244N	TEXAS	8	N		DIP, 20			74244 TTL		68MR00
SN74LS05N	TEXAS	1	N		DIP, 14			7405 TTL	LOC043	
SN74LS08N	TEXAS	1	R		DIP, 14			7408 TTL	LOC103	
SN74LS14N	TEXAS	1	N		DIP, 14			7414 TTL	LOC051	
SN74LS123N	TEXAS	1	N		DIP, 16			74123 TTL	LOC106	
SN74LS133N	MOTOROLA	4	N		DIP, 16			74133 TTL	LOC092	STAG ZL30
SN74LS138N	TEXAS	5	N		DIP, 16			74138 TTL	LOC091	SAC201
SN74LS138N	MOTOROLA	3	N		DIP, 16			74138 TTL	LOC091	
SN74LS161AN	TEXAS	3	N		DIP, 16			74161 TTL	LOC091	SAC201
SN74LS193N	TEXAS	6	R	8809	DIP, 16			74193 TTL		
SN74LS221N	TEXAS	2	R		DIP, 16			74221 TTL		
SN74LS244N	TEXAS	2	R		DIP, 20			74244 TTL	LOC091	
SN74LS245N	TEXAS	4	N		DIP, 20			74245 TTL	LOC091	SAC-201
SN74LS245N	MOTOROLA	1	R		DIP, 20			74245 TTL	LOC091	
SN74LS374N	TEXAS	1	N	Portugal	DIP, 20			74374 TTL	LOC038	
SN75160BN	TEXAS	1	R		DIP, 20			IEEE488		
SN75162BN	TEXAS	1	R		DIP, 22			IEEE488		
SN75176BP	TEXAS	5	N	Portugal	DIP, 8			SN75176	LOC009	
SN75188N	TEXAS	1	R		DIP, 14			MC1488	LOC103	
SN76600P	TEXAS	1	R		DIP, 8			SN76600		
SR40-12K418S	UNKNOWN	1	N	418S		2		SR40-12K	LOC075	

SRM2016C15	SMOS	2	R		DIP, 24					SRM2016	LOC077	
SS495A	MICROSWITCH	1	N	495A	3					SS495A	LOC048	
SSI73K321L-IP	SILICON SYS.	15	N		DIP, 28					TDK 73K321	LOC240	Modem IC
SST29EE010-150	SST	1	R		DIP, 32					SST29EE10	LOC083	
ST62E20F1-HWD	ST	0	R	9640	CDIP, 20					UV Erase	-	
ST62E25F1/HWD	ST	0	N	9409	CDIP, 28					UV Erase	LOC081	
ST62T10C6	ST	1	N	9917R V1	DIP, 20					OTP	LOC126	
ST62T20B6HWD	ST	1	N		DIP, 20					OTP	LOC126	
ST62T20CB6	ST	15	N		DIP, 20					OTP	LOC126	
STA302A	SANKEN	1	R		SIL, 8					STA302A	LOC040	
STA401A	SANKEN	1	R		SIL, 10					STA401A	LOC040	
STA405A	SANKEN	1	R		SIL, 10					STA405A	LOC040	
STK7310	SANYO	1	R		13					STK7310	LOC078	
T74LS279B1	SGS	2	R		DIP, 16					74LS279 TTL		
TA7705P	TOSHIBA	1	R		DIP, 16					TA7705	LOC184	
TAE1453	SIEMENS	1	N		SO, 6					TAE1453	LOC229	
TBA341	SESCOSEM	1	R	7813	DIP, 14					TBA341		
TBA400D	SIEMENS	1	R		DIP, 14					TBA400		
TBA440C	UNKNOWN	2	R		DIP, 16					TBA440		
TBA820M	ST	1	N		DIP, 8					TBA820		
TBA850Q	UNKNOWN	0	R		DIP, 16					TBA850	-	
TBA860Q	UNKNOWN	0	R		DIP, 16					TBA860	-	
TBA920	UNKNOWN	2	R		DIP, 16					TBA920		
TBA950F	ITT	2	R		DIP, 14					TBA950		
TBA970	ITT	1	R		DIP, 16					TBA970		
TC74HC14P	TOSHIBA	1	N		DIP, 14					74HC14		
TC850CPL	TELCOM	1	N		DIP, 40					TC850	LOC003	
TC51832PL-10	TOSHIBA	1	R		DIP, 28					HM65256B	LOC045	
TC524258BZ-80	TOSHIBA	3	N	JAPAN 9216	SIP, 28					TC524258		
TCA3089	SGS	2	N		DIP, 16					TCA3089	LOC052	
TCA550Q	UNKNOWN	0	R		DIP, 16					TCA550	-	
TCA640	UNKNOWN	1	R		DIP, 16					TCA640		
TCA650	UNKNOWN	3	R		DIP, 16					TCA650	LOC051	
TCA660B	UNKNOWN	1	R		DIP, 16					TCA660		
TCA940E1	SGS ATES	1	R		DIP, 12					TCA940		
TCM3105N	TEXAS	3	R		DIP, 16					TCM3105	LOC025	
TD62783AP	TOSHIBA	1	N		DIP, 18					UDN2981A	LOC025	
TDA1025Q	UNKNOWN	0	R		DIP, 16					TDA1025	-	
TDA1518BQ	PHILIPS	1	R		SIP, 13					TDA1518	LOC034	
TDA4565	TEMIC	2	R	TFK	DIP, 18					TDA4565	LOC100	
TDA7010T	PHILIPS	23	N		SO, 16					TDA7010T	LOC052	
TDA7050	PHILIPS	1	N	N31785	DIP, 8					TDA7050	LOC063	
TDA8433	PHILIPS	1	R	30357 9323 6	DIP, 24					TDA8433	LOC035	
TEA5581	PHILIPS	1	R		DIP, 16					TEA5581	LOC052	
TIP31A	TEXAS	1	N		TO, 220					TIP31A	LOC211	
TIP32A	TEXAS	2	N		TO, 220					TIP32A	LOC211	
TIP107	ST	1	R		TO, 220					TIP107	LOC075	100V 8A
TIP120	TEXAS	1	R		TO, 220					TIP120	LOC232	
TIP2955T	PHILIPS	1	R		TO, 220					TIP2955T	LOC232	
TL074CN	ST	1	N		DIP, 14					TL074	LOC063	
TL16C450FN	TEXAS	1	R		PLCC, 44					16C450	LOC031	
TL592BP	TEXAS	1	R		DIP, 8					TL592	LOC049	
TLC271CP	TEXAS	2	R		DIP, 8					TLC271	LOC063	
TLE2064CN	TEXAS	1	N		DIP, 14					TLE2064	LOC049	
TLP371	TOSHIBA	1	R		DIP, 6					TLP371		
TLP627	TOSHIBA	1	R		4					TLP627		
TMM2116AP-10	TOSHIBA	1	R	8431	DIP, 24					TMM2116		
TMM2716	TOSHIBA	1	R		CDIP, 24					TMM2716	LOC001	
TMM416D-3	TOSHIBA	1	R	4116-3	CDIP, 16					TMM416 4116-3	LOC230	
TMM27256BD-20	TOSHIBA	1	R		CDIP, 28					27256		
TMPZ84C00AP	TOSHIBA	1	R	JAPAN 8728	DIP, 40					TMPZ84C00		
TMS2516JL	TEXAS	1	R		CDIP, 24					UV Erase	LOC096	2516
TMS2516JL-45	TEXAS	2	R		CDIP, 24					UV Erase	LOC096	2516
TMS2532A-30JL	TEXAS	0	N		CDIP, 24					UV Erase	-	2532A
TMS2532JL	TEXAS	1	R		CDIP, 24					UV Erase	LOC096	
TMS2532JL-45	TEXAS	1	R		CDIP, 24					UV Erase	LOC096	2532
TMS2764-25JL	TEXAS	1	R		CDIP, 28					UV Erase	LOC089	2764
TMS2764JL-35	TEXAS	8	R		CDIP, 28					UV Erase	LOC089	2764
TMS2764JL-45	TEXAS	3	R		CDIP, 28					UV Erase	LOC089	2764
TMS27256JL-20	TEXAS	1	R		CDIP, 28					UV Erase	LOC082	27256
TMS27C020-15JL	TEXAS	0	R		CDIP, 32					UV Erase	-	27C020
TMS27C040-10	TEXAS	6	R		CDIP, 32					UV Erase	LOC217	27C040
TMS27C128-2JL	TEXAS	3	N		CDIP, 28					UV Erase		27C128
TMS27C128-25JL	TEXAS	2	N		CDIP, 28					UV Erase		27C128
TMS27C512-2JL	TEXAS	4	N		CDIP, 28					UV Erase	LOC029	27C512
TMS27C512-10JL	TEXAS	1	N		CDIP, 28					UV Erase	LOC029	27C512
TMS27C512-15JL	TEXAS	2	R	THAILAND	CDIP, 28					27C512		
TMS27C512JL	TEXAS	1	S	8905	CDIP, 28	C8ED				27C512 STAG		39M101
TMS4116-20JDL	TEXAS	4	R		CDIP, 16					TMS4116	LOC230	
TMS4256-12NL	TEXAS	90	R		DIP, 16					TMS4256		
TN31006	SCHRACK	3	R	6V COIL	5					12A@125VAC		RELAY
TP5088N	NATIONAL	1	R		DIP, 14					TP5088	LOC074	
TS271CDP	ST	1	N		DIP, 8					TS271	LOC063	
TS27C256-20CQ	ST	1	S	36F	CDIP, 28	F200				GI27C256	LOC028	LSC1000B
TS921IN	ST	2	N		DIP, 8					TS921	LOC103	
TS922IN	ST	2	N		DIP, 8					TS922	LOC063	

				Fuses							
T 250mA 6x32	UNKNOWN	8	N	f.temporisé					6x32 Fuse 250mA		
T 50mA 5x20	UNKNOWN	90	N	f.temporisé					5x20 FuseT50mA	LOC125	
T 0.1A 5x20	UNKNOWN	0	N	f.temporisé					5x20 Fuse 100mA	-	
Fast 50mA 5x20	UNKNOWN	21	N	f.rapide					5x20 50mA	LOC116	
FAST 100mA 5x20	UNKNOWN	10	N	f.rapide					5x20 100mA	LOC116	
SUPPORT-FUSIBLE 5x20	UNKNOWN	30	N	PCI					5x20	LOC116	
				Crystals							
32.768 KHz		3	N						K0S6E		
32.768 KHz		1	N						KDS6L		
32.768 KHz		1	R						KDS5M		
1.000000 MHz		1	N								
1.8432 MHz		3	R								
2.097152 MHz		1	R								
2.4576 MHz		1	N								
3.2768 MHz		2	R								
3.2768MHz		2	N								
3.579545 MHz		3	N							LOC066	
3.579545 MHz		2	R								
3.6864 MHz		2	N								
4.0 MHz		3	R								
4.0 MHz		26	N							LOC122	
4.269645 MHz		1	R								
4.433619 MHz		4	R								
4.500 MHz		2	R								
4.9152 MHz		5	R								
4.9152 MHz		4	N								
5.0688 MHz		1	R								
5.420 MHz		1	R								
5.9904 MHz		1	R								
6 MHz		9	R								
6.144 MHz		3	R								
6.93750 MHz		1	R								
7.200 MHz		1	R								
7.372800 MHz		1	R								
7.794172 MHz		1	R								
8.000 MHz		1	R							LOC121	
8.000 MHz		30	N							LOC121	
8.013164 MHz		1	N								
8.367238 MHz		1	R								
9.8304 MHz		1	R								
9.984 MHz		1	R								
10 MHz		6	R								
11 MHz		2	R								
11.0592 MHz		1	N								
11.0592 MHz		6	R								
11.16500 MHz		1	R								
11.541 MHz		1	R								
12 MHz		2	R								
14.1523 MHz		2	R								
14.31818 MHz		1	R								
14.7456 MHz		5	N								
14.7456 MHz		2	R								
16 MHz		4	R								
17.430 MHz		1	R								
20 MHz		1	R								
22.11840 MHz		2	R								
24.576 MHz		1	R								
25.7715 MHz		1	R								
27.125 MHz		1	R								
35.251218 MHz		1	R								
				* Crystal Oscillators*							
3.6864 MHz		1	N								
14.318180 MHz		11	R								
15.0000 MHz		1	R								
20.000 MHz		3	R								
25.0000 MHz		1	R								
29.4912 MHz		2	R								
36 MHz		1	R								
40.0 MHz		1	R								
46.61512 MHz		1	R								
65.394 MHz		1	R								
66.000 MHz		1	R								
80.000 MHz		1	R								
Oscillator Socket	AUGAT	2	N								
				ceramic xtal							
6.0MHz		1	R						6.0MHz		
6.5MHz		1	R			3			6.5MHz		w/ capacitors
CSA8.00MT		1	R			2			8 MHz		

10.0MT	FUJITSU	1	R							10MHz		
CSA20.00MX		1	R			2				20 MHz		
				LCDs								
LTN1214R-10	PHILIPS	1	R		SIL,	14				LTN214R		
LMM62S125A1	UNKNOWN	1	R	lcd display						84022004A6LF		
PC2004LRU-AEB-B	POWERTIP	1	N	LCD 20x4 LED	SIL,	16				PC2004 A B	97x60	w/backlight
PCIM-201-HP	PCI Inc	1	R	hp 1990-0963	SIL,	13				LCD	72x52	
V0021220 REV C	VARITRONIX	2	N	1 line/16ch.	SIL,	16				LCD 1x16		
DPM2000	LASCAR	1	R			40				LCD DISPLAY		
DM1620	SANYO	2	R	LC7930 based		2x 7				DM1620		LCD
MDLS16265-LED04	VARITRONIX	1	R	2x16 Char.	SIL,	16				LCD w/backlight		2x16 char.
MDLS16268C-HT-HV	VARITRONIX	21	N	w/o backlight	SIL,	14				MDLS16268		2x16 char.
MDLS16265-LV-BB-HIT	VARITRONIX	1	R	no backlight	SIL,	14				MDLS16265		16265S
EA-D160 P300020400	EPSON	1	R	no backlight	SIL,	14				P300020400		SANTIS 1
M1641	SEIKO	1	R	1x16 Char.	SIP,	14				M1641 - 1x16		LCD
L4042B1J	SEIKO	1	R	2x40 Char.		2x 7				LCD 2x40 w/	backlight	
P-16205X REV-A	MICROTIPS	2	R	no backlight	SIL,	16				LCD 2x16		
16268LED	VARITRONIX	1	N	w/backlight	SIL,	14						
LCD 3 DIGIT 1/2	AZDISPLAYS	1	N			40				GD-057BP	LOC214	
LCD 4 DIGIT 1/2	UNKNOWN	2	N			40					LOC214	
				connectors								
DIN 4-pins PCI	plastic	1	R							DIN Connector	LOC064	4-pins for PCB
DIN 5-pins PCI	plastic	3	R							DIN connector	LOC065	5-pins for PCB
DIN 6-pins PCI	plastic	2	R							DIN Connector	LOC060	6-pins for PCB
DIN 5-pins + 2-pins wires	plastic	1	R							DIN Connector	LOC061	
DIN 5-pins wires	metal	1	R							DIN Connector		5-pins - wires
DIN 5-pins wires	metal	1	N							DIN Connector	LOC055	5-pins - wires
DIN 7-pins wires	metal	1	R							DIN Connector	LOC055	7-pins - wires
DIN 5-pin wires	plastic	1	R							DIN Connector	LOC069	5-pins - wires
DIN Speaker -2pins	plastic	1	R							Speaker Connect.	LOC069	2-pins - wires
DIN 5-pins PCI circular	pcb connexions	1	R							DIN Connector	LOC069	5-pins for PCB
28-pins DIP ZIF	ARIES	1	R							ZIF DIP300/600	LOC054	&Small
DIL20 Socket		33	N							DIL20	LOC110	
SIMM Card Connector	UNKNOWN	7	N							32-pin SIMM	LOC169	
DIP-24 Wrapping Socket	UNKNOWN	18	N							DIP24 Wrapping	LOC167	
DIP-20 Wrapping Socket	UNKNOWN	11	N							DIP20 Wrapping	LOC167	
DIP-28 Wrapping Socket	UNKNOWN	2	N							DIP28 Wrapping	LOC167	
BGA-64 Wrapping Socket	UNKNOWN	1	N							BGA-64	LOC167	
DIP-14 Wrapping Socket	UNKNOWN	13	N							DIP14 Wrapping	LOC167	
DIP-16 Wrapping Socket	UNKNOWN	10	N							DIP16 Wrapping	LOC167	
DIP-18 Wrapping Socket	UNKNOWN	9	N							DIP18 Wrapping	LOC167	
DIP-8 Wrapping Socket	UNKNOWN	1	N							DIP8 Wrapping	LOC167	
DIP24-300 Wrapping Soc.	UNKNOWN	2	N							DIP24 Wrapping	LOC167	
DIN41612 a+c Male	SOURIAU	2	N							DIN41612 2x32	LOC172	4Mb memory
***	***	***	***	*Parts*		***	***	***	***	***		***
69820-66541 REV A	HP	1	R	9820A Display	HTML					09820-66541		
SAC-201 ISA CARD	for HILO ALL-03	0	N	HI-LO programmer fully tested OK	HTML					SAC-201	-	





SAC-201CE	JDR Microdevices	0	N	MOD-EMAC	HTML					made in Taiwan	-	
CABLE DB25M-DB25F	for HILO ALL-03	1	N		HTML					1 meter	ET1	
CABLE DB25M-DB25F	for HILO ALL-03	0	N	CW009	HTML					2 meters	-	
				STAG programmer								
4Mbit expansion card	for STAG PP39	0	N	tested OK	HTML					Eprom Prog.		
20-0161 ISS1	STAG	1	R	ZL30							LOC092	
				PCs Cards								
5064-2605	HP	0	R	not tested						AM79C971KC	-	network card
AHA-1540CP	ADAPTEC	1	R	not tested						SCSI ISA Card		
9926644E	NOKIA	0	R	not tested	28800-5					ISA VGA Card		A730418G
SC-6000 V2.22	Voicom (Gallant)	0	R	Win95	CS4248					ISA Sound Card		CDROM
EGAVGA Card	QUADRAM	1	R	not tested						RCA and DB9		Outputs
PROPRIETARY CD-	ROM interface ISA	0	R	Mitsumi								
				DATAIO programmer								
TEAC FD-35FN-04-U	19307240-04	0	R	Floppy disk unit	720Kb	3"1/2				For DATAIO	-	Unisite
Floppy 34-pin adapters	UNKNOWN	2	R							Floppy adpt.	LOC114	
				Keyboards								
Matrix Keyboard	56 keys Minitel	0	R							16-pin thick PCB		connexion
Matrix Keyboard	64 keys Minitel	0	R	KB1259						16-pin connexion		MATRA
IBM-PC Keyboard	KENITEC	0	R	SK-8843-2F	DIN-5					french	fcc id GYU	SK-8843
IBM PC Keyboard	MITSUMI	0	R	KFK-EA4XA	miniDIN					french	fcc id CMY	KFK7741
IBM PC Keyboard	QWARE	0	R	wireless						french		
IBM PC Keyboard	NUMOREX	0	R	datecode 9545	DIN-5					french	fcc id J2S	101WN-2
2-Digit LED Display	interface card	3	R	with 2 HC595A						6-pin connexion		
LCE123 ISA Modem	LCE	1	R	w/ TCM3105						80c31 -based		system
4MB System Board	memory IBM	1	R	33F5498								
Bubble Memory Board	IBM	0	R									
				Radio								
varicap diode radio		1	R									
PA-298 FM Radio	PALITO	1	R	autoscan						SC1088 -based	LOC018	
				Driver included								
OLITEC PCI V92	ready modem card	0	R							callerid support		
OLITEC PCI 56000 V2	modem card	0	R	Driver included						PSTN pan europ.		approval
SOUNDBLASTER-LIVE	CREATIVE	0	R	PCI Bus						SB-live 5.1		
Mini-printer M-180	EPSON	1	R	microdot printer						w/ tech. manual		hardcopy
F@ST800	SAGEM	0	R	usb adsl modem								
BC174D 605T-A	COMPAQ	1	R	Z86C6116PS C						Compaq		monitor
Mini-terminal PCB	68HC11 -based	2	N	LCD & keyb.	HTML	Rev.1				programming &	LOC259	prototype
Mini-terminal PCB	68HC11 -based	8	N	LCD & keyb.	HTML	Rev.4				programming &	LOC259	prototype
				Enclosures								
1591BBK	HAMMOND Mfg	2	N	112x62x31m m	CP13					ABS Plastic	LOC258	black
1591BGY	HAMMOND Mfg	4	N	112x62x31m m	CP13					ABS Plastic	LOC258	grey
1591CBK	HAMMOND Mfg	2	N	120x65x36 mm	CP14					ABS Plastic	LOC258	black
1591CGY	HAMMOND Mfg	1	N	120x65x36 mm	CP14					ABS Plastic	LOC258	grey
Plastic Case CP2	TEKKO	1	N	110x70x54 mm	CP2						LOC258	grey
Plastic Case CP3	TEKKO	1	N	160x96x67 mm	CP3						LOC258	grey
Plastic Case K10	UNKNOWN	1	N	120x30x70 mm						4,01449E+12	LOC258	black
Plastic Case RG1	RETEX	5	N	Casa GIBOX1	HTML					33040001 RG-1	LOC258	grey

Plastic Case RG2	RETEX	0	N	Casa GIBOX2	HTML				33040002 RG-2	LOC258	grey
Plastic Case RG3	RETEX	0	N	Casa GIBOX3					33040003 RG-3	LOC258	grey
Polibox n°0	RETEX	2	N	90x30x45 mm					33040200	LOC258	
Junior 63	DIPTAL	1	N						black case	LOC258	
				Cables							
nappe couleur 50cts	UNKNOWN	1	N						1 meter - 50cts	LOC234	
nappe P=2.54mm L=50mm	UNKNOWN	1	R						50 mm - 14-pins	LOC076	white
Cable Spirale 4 fils	UNKNOWN	1	R	1 meter					Fourche M3	LOC207	black
Cable Spirale 8 fils	UNKNOWN	2	R	1 meter					RJ45	LOC207	black
Serial Laplink DB9F/F	UNKNOWN	1	R	RS-232					11 meters		beige
5P DIN F to 2 RCA M	UNKNOWN	1	R	audio adapter					0.10 meter		black
TV/VCR/TNT ANTENNA	UNKNOWN	2	R	M/F					1.40 meter		black, white
PS/2 Mouser adapter cable	UNKNOWN	2	R	SIP-6 connect.					0.20 meter		white
Ribbon cable 20P	UNKNOWN	1	R	346 3M conn.					0.50 meter		white
Ribbon cable RS-232 9P	AWM	2	R	RS-232 port					0.20 meter		white
Ribbon cable RS-232 25P	AWM	1	R	RS-232 port					0.20 meter		white
Ribbon cable joystick 16P	GCE	1	R	game port					0.30 meter		white
Ribbon cable // port 26P	GCE	4	R	parallel port					0.30 meter		white
Ribbon cable floppy 34P	AWM	1	R	3"5 floppy only					0.75 meter		white
Ribbon cable floppy 34P	AWM	4	R	5"1/4 and 3"5					0.65 meter		white
Ribbon cable HDU 40P	AWM	2	R	for IDE hdu					0.45 meter		white
CENTRONICS /DB25M	UNKNOWN	1	R	// printer cable					5 meters		beige
CENTRONICS /DB25M	UNKNOWN	1	R	// printer cable					1.60 meters		beige
H03VVH-2F 2x0,75mm2	TIBALEC	1	N	black					1.50 meters		Cordon avec inter 2 poles
2x0.75mm²	QIAOPU	5	N	power cable					1.50 meters		
2x0.5mm²	A/C Power Cord	4	N	power cable					1.70 meters	ET1	
26-0010 CAT.5	EDC Group	3	N	power cable	tv hifi				1.80 meters	ET1	
26-0020 CAT.5	EDC Group	3	N	power cable	tv hifi				1.80 meters	ET1	
MT-11	NEW SQUARE	0	N	power cable						-	black
2 x 0.75mm cable	KEMA KEUR	0	N	power cable						-	black
2.5x250 CW477	UNKNOWN	0	N	power cable					IEC32D	-	black
Radio Cable 65631	XS PREMIUM	1	N	power cable					1.80 meters		black
Cable faston connect.	UNKNOWN	1	R	power cable					1.80 meters		black
IEC Cable black	UNKNOWN	1	R	power cable					2.50 meters		black
IEC Cable black	UNKNOWN	1	R	power cable					1.80 meters		100614-009 AE
IEC Cable black	QIAOPU	11	N	power cable					2.00 meters	ET1	black
IEC cable black H05VV-F	TRIACE	1	R	power cable					1.80 meters		black
IEC cable black type SJT	UNKNOWN	1	R	power cable					1.80 meters		black/white plug
IEC cable grey H05VV-F	YUDA electronics	1	N	3G0.75mm²					1.80 meters		grey
IEC cable grey	UNKNOWN	1	R						1.80 meters		grey
RJ45 Box	9118-2 DACOMEX	1	N	ethernet					3,52489E+12		white
PERITEL M/M cable	UNKNOWN	2	R	TV/VCR/DVD					1.20 meters		black
CORDON PERITEL	UNKNOWN	1	N	TV/VCR/DVD					0.5 meter	475047	black
VGA DISPLAY M/M	UNKNOWN	1	R	SUBHD-15					1.60 meters		grey
Modem Serial cable	OLITEC	1	R	SUBD-9M/F					1 meter		black
Modem phone plug cable	OLITEC	1	R	RJ11-4/gigogne					3 meters	shield tore	black
RJ-11/RJ11 telephone	UNKOWN	1	R	RJ11-4/RJ11-4					2.50 meters		beige
SUB-D 25 M/M cable	DB BOEDER	1	R	25/25					1.60 meters		grey

EGA/VGA cable	UNKNOWN	1	R	SUB-D9/HD15						2 meters		grey
IBM PC Keyboard cable	UNKNOWN	1	R	DIN-5 to RJ 6						1.60 meters+		black
GPS SUB-D9 plug	MAGELLAN	1	R							1.40 meters		black
ImageWriter ADB plug	APPLE COMPUTER	1	R	Macintosh assembled cable						2.60 meters	matrix	printer
DIN-5 to Stereo-Jack	UNKNOWN	1	R	assembled cable						1.20 meters		black
RCA M/M	UNKNOWN	1	R	assembled cable						1.40 meters		grey
RCA M/M thick cable	UNKNOWN	1	R							1 meter		black
3C-2V Coaxial Cable	UNKNOWN	1	N	antenne TV assembled cable						5.3 meters		white
USB Rev.2 2725 vW-1	AWM	1	R							1.80 meters		white
USB2 High Speed	ELTOP electronics	1	N	USB-IF TID RJ11/gigogne						3 meters		grey
E141772 extending	AWM	1	R							2.90 meters		beige
MCR-117-2R-2020	NEURON Corp.	1	R	Magnetic Card						Magnetic Card	LOC207	
PINPAD	INGENICO	1	R								LOC207	
DIN-5 barcode decoder	UNKNOWN	1	R	crayon optique						1 meter		black
ROKA Jack power supply	UNKNOWN	1	R	cable alim						1.80 meters		black/white
ROKA Connector plastic	UNKNOWN	1	N								LOC129	
ROKA Connector metal	UNKNOWN	5	N								LOC129	
ROKA Jack 2.5	UNKNOWN	2	N								LOC204	
ROKA Connector PCI 2.5	UNKNOWN	5	N								LOC204	
ROKA Jack small	UNKNOWN	2	N								LOC206	
ROKA PCI small	UNKNOWN	4	N								LOC206	
ROKA PCI wide	UNKNOWN	2	N								LOC206	
SPEAKER CONNECT.PCI	UNKNOWN	2	N								LOC206	
JACK MONO	UNKNOWN	1	R								LOC206	
JACK MONO F wire	UNKNOWN	1	R								LOC206	
JACK MONO F wire	UNKNOWN	1	R								LOC206	
JACK ADAPTER	UNKNOWN	1	N								LOC206	
CORDON RJ11/RJ11	EXTEL	1	N	téléphone/fax/...						2 meters		white
DB-25 M/F cable	UNKNOWN	1	R							3 meters		grey
DB-9 M/F ribbon cable	UNKNOWN	1	R							1.5 meters		white
IEC power cable	CABLETON	1	R	HC5VV-F						1.8 meters		black
USB Cable 1.80M 02-5100	EDC France	1	N	Male "A" to Male "B"						1.8 meters		grey
ST6 STARTER KIT	SGS-THOMSON	0	R	ST6220/25	HTML					w/ databook	-	MS-DOS
VGA PCI graphic Card	UNKNOWN	0	R	SiS6326PCI	HTML					V23C819HK27		
Z100Si ZIP	IOMEGA	0	R	SCSI	HTML					ZIP100 internal	-	case
Z100Si ZIP	IOMEGA	0	R	IDE	HTML					ZIP100 internal	-	case
131063-010	COMPAQ	1	R	to fix CD Drive						mech.fixation	ET2	For COMPAQ
131063-009	COMPAQ	1	R	or 5"1/4 floppy for PP39; last						mech.fixation	ET2	Computer
39M100	STAG	0	R		Rev.					28pin E/Eprom	-	module
227 IEC52 2x0.75mm²	KELF	0	N	power cable						IEC52	-	
modem KX-TEL2	KORTEX	2	R	ISA Card						KXTEL-2	ET2	MS-DOS only
109-49300-00	ATI	1	R	AGP Card						VGA, AGP bus	ET2	Card
053SR06542	SITECOM	1	R	driver included	PCI					network interface	ET2	Card
134-500357-077-0	NEC	0	R	FD1157C 1991	IDE					5"1/4 Floppy disk	-	white
MicroCassette MC5	SONY	1	R							MC5 Tape	LOC246	
MicroCassette MC30	GE, UNBRANDED	3	R							MC30 Tape	LOC246	
DIP28 ZIF Socket	UNKNOWN	1	N	ELK628						DIP28-Large	LOC244	ZIF Socket
DIP-40 lyre ZIF socket	UNKNOWN	1	N							DIP40 / Lyret		ZIF Socket
3x4 Matrix keyboard	UNKNOWN	2	N							3x4 Matrix		keyboard
TO-220 small Heatsink	UNKNOWN	9	N							TO-220 small	LOC152	Heatsink
WA400 heatsink	SCHAFFNER	3	N							TO-220	LOC248	Heatsink
TO-3P heatsink	UNKNOWN	1	N							TO-3P	LOC249	Heatsink
				Speakers								
Speaker TS-50	FUJI	3	R	8 OHMS						8 ohms/0.4W	LOC245	Speaker
Speaker dia=50mm	UNKNOWN	2	R	8 OHMS						8 ohms	LOC245	Speaker
Speaker AZ-40S	UNKNOWN	1	R	8 OHMS						8 ohms/0.4W	LOC245	Speaker

LED 3mm bicolor red green	UNKNOWN	1	R							bicolor green/red	LOC191	
LED 3mm red	UNKNOWN	30	N							low power	LOC191	VF=1.7V@2 mA
LED 3mm Yellow	UNKNOWN	50	N							low power	LOC191	VF=1.7V@2 mA
LED 3mm Green	UNKNOWN	28	N							low power	LOC191	VF=1.7V@2 mA
LED 5mm Red	UNKNOWN	56	N							If=2mA	LOC120	
LED 5mm Green	UNKNOWN	32	N							If=2mA	LOC119	
IR LED 3MM	UNKNOWN	1	N								LOC210	
IR LED 5mm	UNKNOWN	1	N								LOC210	
IR SENSOR w/ wire	UNKNOWN	1	N	jack connexion							LOC210	
				NETWORKS								
L51S103 10K 4resistors+1C	BI	1	N	5-pins						resistor network	LOC195	10k 4res.+1com.
L91S103 10K 8resistors+1C	BI	4	N	9-pins						resistor network	LOC186	10k 8res.+1com.
				HE14								
HE14 F. 6-pins	UNKNOWN	17		Blue						HE14 Female	Case14-1	
HE14 F. 1x40 pins	UNKNOWN	1	N							HE14 Female		40pin HE14
HE14 M. 5-pins Connectors	UNKNOWN	39	N							HE14 Male 5-pin		
MC78L05ACP	MOTOROLA	2	N							MC78L05		
MC33064P-5	MOTOROLA	1	N							MC33064P-5		
				**Capacitors*								
				*								
TZC3P200A110R00	MURATA	3	N	RS 832-324						5-20pF, 100V	LOC180	
Capacitor 15PF/100V	UNKNOWN	6	N							P=5.08		
Capacitor 0,1uF / X2	ARCOTRONICS	6	N									
Capacitor 0,22uF / X2	SIEMENS	1	N									
Capacitor 0,22uF / X2	RIFA	4	N									
Capacitor 0,22uF / X2	PHILIPS	9	N	220NF X2 MKT-P 330 4						P=22.5mm	LOC113	
Capacitor 0,22uF / X2	ARCOTRONICS	37	N	220NF X2 R.46						P=22.5mm	LOC113	
Capacitor 0,22uF / X2	PHILIPS	4	R									
Capacitor 0,47uF / X2	PHILIPS	5	N									
Capacitor 0,47uF / X2	ARCOTRONICS	1	N									
Capacitor 10nF /400V	RIFA	19	N								LOC117	
Capacitor 10nF/63V	UNKNOWN	13	N	P=5.08							LOC112	
Resistor 470R 0.25W	UNKNOWN	21	N									
Resistor 1K RB59	SFERNICE	17	N								LOC127	
Resistor 1K W21	UNKNOWN	0	N								-	
Resistor 10M 0.25W	RCMX	20	N								LOC180	
				BATTERY								
Watch Battery SR44W 357	MAXELL	1	N	1.55V						Micro Silver		Oxide battery
CR2320	VARTA	1	N	3V						Li-Mn		battery
CR2335	UNKNOWN	1	N	3V until 2021						Lithium	LOC212	
CR2430	RENATA	0	N	3V						Lithium	-	
CR2025	PANASONIC	2	N	3V						Lithium		
CR2032	GLD	1	N	3V						Lithium	LOC212	battery
CR2016	MAXELL	2	N	3V						Lithium		battery
CR2032	VARTA	0	N	3V						Lithium		
CR2032	ENERGIZER	1	N	3V						Lithium	LOC251	
LR1130	MAXELL	0	N	1.5V						Lithium 1.5Volts	-	389 energizer
GP10A	GP	0	N	9V						Alkaline	-	
LR41	MAXELL	2	N	1.5V						Lithium	-	
C20RB	EPSON	1	R	4.8V @600mAh						Ni-CD battery	LOC147	
8904	UNKNOWN	7	N	4.8V @600mAh						Ni-CD battery	LOC147	
BATTERY COUPLER	UNKNOWN	5	N	for 9V-6LR61						battery coupler	LOC125	
BATTERY COUPLER ECO	UNKNOWN	5	N	for 9V-6LR61						battery coupler	LOC125	
V23GA	VARTA	1	N	12V until 2018						Alkaline 8LR932	LOC147	

				MISC.									
Roue Codeuse 0-9	EECO	2	N							Roue codeuse			0-9
Roue Codeuse 0-F	UNKNOWN	2	N							Roue codeuse			0-F
IBM ext cable DB9M/F	UNKNOWN	1	N	2-2181:1.80Mtr						1.80 meter			
IBM PC parallel M/F cable	UNKNOWN	1	N	M/F						centronics/DB-25	SAC201		
Header HE10 2x26pins	UNKNOWN	2	N							HE10 Header	LOC109	SAC201	
SUBD-25 F coudée PCI	UNKNOWN	9	N							SUBD25 F	LOC109	SAC201	
3100-28P connector	TLY	4	N							28-pin	LOC197	ZL30	
RJ12 connector PCI	MOLEX	10	N							phone line			CIDPLUS
Capacitor 470pF 1KV	UNKNOWN	8	N	P=5.08									CIDPLUS
Capacitor 10µF/63V	MATSUSHITA	10	N	P=2.54							LOC013	SAC201	
Capacitor 220µF/35V	ARCOTRONICS	0	N	P=5.08							-		
Capacitor 220µF/35V	MATSUSHITA	10	N	P=5.0 105°C								LOC111	
Capacitor 220µF/63V	ARCOTRONICS	4	N	P=5.08								LOC111	
Capacitor 220µF/63V	LELON	4	N	P=5.0								LOC111	
Capacitor 220µF/63V	JAMICON	5	N	P=5.0 SK								LOC118	
Capacitor 1000µF/25V	CHC VENT	4	N	P=5.0 10x20								LOC203	
Capacitor 1000µF/40V	RDE	2	N	AXIAL								LOC145	
Capacitor 22pF /100V	UNKNOWN	10	N	P=5.08								LOC118	
Capacitor 22pF / 63V	UNKNOWN	100	N	P=2.54								LOC013	
Resistor 47R 0.5W	UNKNOWN	200	N									LOC013	SAC201
Resistor 47K 0.25W	UNKNOWN	100	N									LOC013	
Resistor 4K7 0.25W	UNKNOWN	100	N									LOC013	
Resistor 1K 0.25W	UNKNOWN	100	N									LOC229	
Resistor 1K 0.5W	UNKNOWN	15	N									LOC013	
Resistor 10K 0.25W	UNKNOWN	100	N									LOC013	
Resistor 10M SFR25	PHILIPS	5	N							Resistor 0.25W		LOC256	
Resistor 270 K SFR25	PHILIPS	9	N							Resistor 0.25W			
Resistor 18K SFR25	PHILIPS	9	N							Resistor 0.25W			
Resistor 470K SFR25	PHILIPS	9	N							Resistor 0.25W			
Resistor 15K SFR25	PHILIPS	9	N							Resistor 0.25W			
3x4 Matrix Keyboard	UNKNOWN	1	N							4x3 keys matrix			
4x4 Matrix Keyboard	UNKNOWN	2	N							4x4 keys matrix			keyboard
TPJ Thermistance	RTC	1	N							TPJ	LOC075		
				pot.multitours									
T93YB10K 10%	VISHAY	3	N							10K	LOC133		
BZX55C16	PHILIPS	33	N									LOC143	
BZX55C5V1	PHILIPS	48	N									LOC144	
1N4007	UNKNOWN	131	N									LOC123	
PCB110 KIT	PIC Programmer	1	N							PCB110 ECE	ET1		
BREAD BOARD CJ-80	C&J Can Jump	1	R	SAMSUNG						PROTOTYPE	BOARD		
PS1208	VELLEMAN	1	N	12Volts Power	Supply					12V= @0.8A	LOC218		
Buse de recharge Imagewriter ribbons 6292	EWIG	7	N	unsoldering tool								LOC168	
	INMAC	2	N	matrix printer	ribbon					C-itoh printer	ET2		
Quad Pin Driver for Unisite	DATA I/O	7	R							DATAIO	UNISITE		
Memory Exp. Card Unisite	DATA I/O	1	R	701-2114-001						DATAIO	UNISITE		
FW6412 4.5-12V adapter	FRIWO	1	R	4.5/6/7.5/9/12 V						AC/DC	500mA		
				IR Remote									
INFRARED remote ctrl Télécommande infrarouge	CONTEC	1	R	2*AA battery									for std TV
5331 Remote Control	HITACHI	1	R	1*9V battery						ITT SAA1250-1			for VCR
	PHILIPS	1	R	4*AAA batt.						Philips remote			for TV/VCR
VT-RM842S	HITACHI	0	R	2*AA battery									for VCR
cd Remote Control	H&B	1	R	2*AAA batt.									for CD / RADIO
cd Remote Control	PHILIPS	1	R	2*AA battery						FW352C	for TAPE/	CD/TUNER	
SBC RU 240 II	PHILIPS	1	R	2*AAA battery						UNIVERSAL	TV/VCR	/SAT/AUX	
tnt remote Control	UNKNOWN	0	R	2*AAA battery						SMKUK3401R	TNT		
hitachi VCR	HITACHI	0	R	2*AA battery						D1943G			

				MEMORY								
SIMM Memory Module	SAMSUNG	4	R									LOC177
SIMM Memory Module	HYUNDAI	4	R									LOC177
EDO Memory Module	MICRON TECH.	2	R	MT16D232M-8						tested OK		LOC177
EDO Memory Module	HYUNDAI	2	R	HYM53200A						tested OK		LOC177
EDO Memory Module	MICRON TECH.	1	R	M-60								LOC177
EDO Memory Module	SIEMENS	1	R									LOC177
EDO Memory Module	SIEMENS	1	R									LOC177
EDO Memory Module	HITACHI	1	R									LOC177
EDO Memory Module	HITACHI	1	R									LOC177
EDO Memory Module	SMART	1	R									LOC177
EDO Memory Module	SIEMENS	1	R									LOC177
EDO Memory Module	WINWARD	1	R									LOC177
EDO Memory Module	SIEMENS	1	R									LOC177
EDO Memory Module	KINGSTON	1	R									LOC177
EDO Memory Module	KINGSTON	1	R									LOC177
EDO Memory Module	TOSHIBA	1	R									LOC177
EDO Memory Module	SMART	1	R									LOC177
EDO Memory Module	MICRON TECH.	1	R									LOC177
EDO Memory Module	HYUNDAI	1	R									LOC177
EDO Memory Module	HITACHI	1	R									LOC177
EDO Memory Module	KINGSTON	1	R									LOC177
EDO Memory Module	MICRON TECH.	1	R									LOC177
EDO Memory Module	KINGSTON	1	R									LOC177
EDO Memory Module	HITACHI	1	R									LOC177
EDO Memory Module	HYUNDAI	1	R									LOC177
EDO Memory Module	UNKNOWN	1	R									LOC177
EDO Memory Module	SAMSUNG	1	R									LOC177
EDO Memory Module	SAMSUNG	1	R									LOC177
EDO Memory Module	HYUNDAI	1	R									LOC177
SDRAM Memory Module	NEC	1	R									LOC177
SDRAM Memory Module	SIEMENS	1	R									LOC177
SDRAM Memory Module	TEXAS	1	R									LOC177
SDRAM Memory Module	HYUNDAI	1	R									LOC177
SDRAM Memory Module	PRIME	1	R									LOC177
SDRAM Memory Module	NEC	1	R									LOC177
SDRAM Memory Module	APACER	1	R									LOC177
SDRAM Memory Module	TEXAS	1	R									LOC177
SDRAM Memory Module	MICRON TECH.	1	R									LOC177
SDRAM Memory Module	HYUNDAI	1	R									LOC177
SDRAM Memory Module	SPECTEK	1	R									LOC177
SDRAM Memory Module	LG Semiconductor	1	R									LOC177
SDRAM Memory Module	TEXAS	1	R									LOC177
SDRAM Memory Module	PROMISTEL	1	R									LOC177
SDRAM Memory Module	UNKNOWN	1	R									LOC177
SDRAM Memory Module	NCP	1	R									LOC177
SDRAM Memory Module	TOSHIBA	1	R									LOC177
DDR-512Mb-333MHz	ELIXIR	1	R									LOC177
DDR-256MB-400MHz	ELIXIR	1	R									LOC177
DDR-256MB/400MHz	VERITECH	1	R									LOC177
32MB SmartMedia(tm)	DANE-ELEC	1	R									LOC014
SFR GSM SIM Card	540 970 077 356 030	1	R									LOC014
Smart/ SIM Card adapter		1	R									LOC014
				* KEY-LOCK*								
IBM PC lock with key	COMPAQ	1	R									LOC225
				RELAY								
HF14FF 012-12S	HONGFA	4	N	1RT 12 VDC							G1R-12VDC	LOC215
HF68F 012-12S	HONGFA	4	N	1RT 12 VDC							8A Miniature	LOC215
JN25N-DC12V	NAIS	1	R	COIL 12V		8					RELAY 5A 250V	
JQX-14FW012-ZS	HONGFA	1	N	COIL 12V							RELAY 16A240V	LOC215
JW1FSN-DC12V	MATSUSHITA	4	N	COIL 12V							10A277VAC	LOC215
				TRANSFO								
44235	MYRRA	1	N	2x6V 5VA							2x6V/5VA	LOC231

