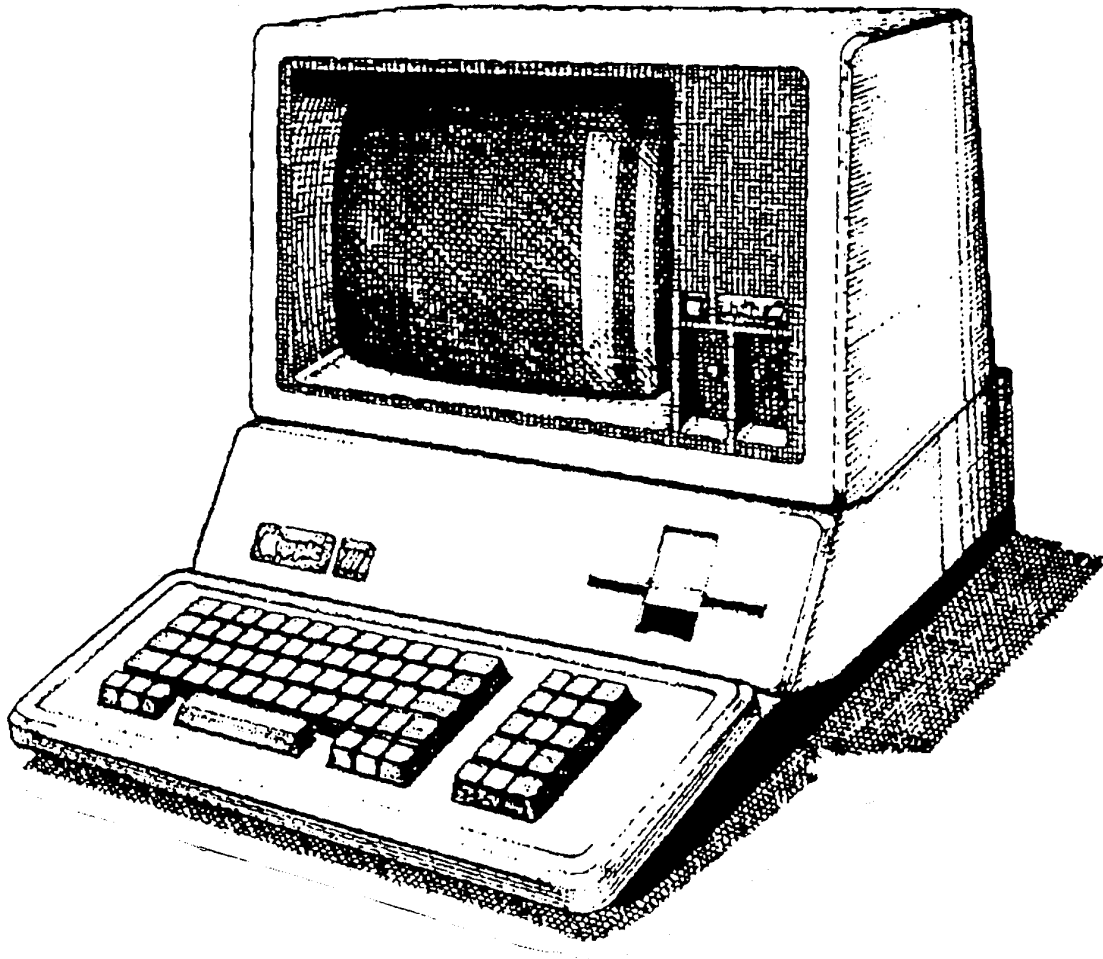




# Apple /// Computer Information



DOCUMENT NAME	#
<i>LIST OF APPLE III IC'S AND THEIR LOCATIONS</i>	<i>96</i>

**Ex Libris David T. Craig**

*2 pages*

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 List of Apple /// IC's and their locations  
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Created by: ED GOODING on: 10/29/1988 22:18:02

Apple /// Integrated Circuit (IC) Parts by Location

Logic Board Location	Description	Apple Part #	Jameco Part #
A05	IC, 556 dual timer	330-0556	LM556N
A07	IC, 556 dual timer	330-0556	LM556N
A09	IC, 74LS399, Quad 2 input MUX	306-0399	74LS399
A11	IC, 74S74, Dual D-type flip-flop	308-0074	74S74
B02	IC, ACIA 6551A (RS232 chip)	338-0002	6551A
B03	IC, Microprocessor clock chip 58167	331-8167	MM58167AN
B05	IC, 6522 Versatile Interface Adaptor	338-6522	6522
B06	IC, 6522 Versatile Interface Adaptor	338-6522	6522
B08	IC, Micro 6502B 3MHZ MPU	369-6502	6502B
B09	IC, ROM - Boot and System Monitor	342-0031	Sun
B10	IC, 74LS20, dual 4-input NAND	306-0020	74LS20
B11	IC, 74LS51, AND OR INVERT	306-0051	74LS51
B12	IC, 74S175, Quad D-type flip flop	308-0175	74S175
B13	IC, 74S86, Quad 2-input Exclusive-OR	308-0086	74S86
C03	IC, 8304B 8-bit tri-state	316-8304	8304
C09	IC, 74LS260, Dual 5-input NOR	306-0260	74LS260
C10	IC, PROM 1024 x 4	342-0043	Sun
C11	IC, PROM RAS 65, 12 volt memory board	341-0044	Sun
	IC, PROM RAS 65, 5 volt memory board	342-0061	Sun
C12	IC, PROM CASB65 addressing	342-0056	Sun
C13	IC, PROM CAS128, 12 volt memory	341-0042	Sun
	IC, PROM CASB256, 5 volt memory	342-0063	Sun
D02	IC, 74S257, Quad data multiplexor	308-0257	74S257
D03	IC, 74S257, Quad data multiplexor	308-0257	74S257
D04	IC, 74LS86, Quad 2-input Exclusive OR	306-0086	74LS86
D05	IC, 74S74, Dual D-type flip-flop	308-0074	74S74
D06	IC, 74LS244, Octal buffers/drivers	306-0244	74LS244
D07	IC, 74S257, Quad data Multiplexor	308-0257	74S257
D08	IC, 74S257, Quad data Multiplexor	308-0257	74S257
D09	IC, 74LS02, Quad 2-input NOR	306-0002	74LS02
D10	IC, 74S195, 4 bit parallel shift reg.	308-0195	74S195
D11	IC, 74S74, Dual D-type flip-flop	308-0074	74S74
D12	IC, 74LS00, Quad 2-input NAND	306-0000	74LS00
D13	IC, 74LS374, Octal D-type flip-flop	306-0374	74LS374
E02	IC, 74LS374, Octal D-type flip-flop	306-0374	74LS374
E03	IC, 74LS374, Octal D-type flip-flop	306-0374	74LS374
E04	IC, 1024 x 4 static RAM 2114	334-0005	2114N
E05	IC, 1024 x 4 static RAM 2114	334-0005	2114N
E07	IC, 74LS00, Quad 2-input NAND	306-0000	74LS00
E08	IC, 74LS08, Quad 2-input AND	306-0008	74LS08
E09	IC, 74S10, Triple 3-input NAND	306-0010	74S10
E10	IC, 74S86, Quad 2-input Exclusive-OR	308-0086	74S86
E11	IC, 74LS283, 4 bit binary adder	306-0283	74LS283
E12	IC, 74S153, Dual 4 to 1 line/data MUX	308-0153	74S153
E13	IC, 74S153, Dual 4 to 1 line/data MUX	308-0153	74S153
F02	IC, 74LS374, Octal D-type flip-flop	306-0374	74LS374
F03	IC, 74LS374, Octal D-type flip-flop	306-0374	74LS374
F04	IC, 74166, 8 bit shift register	302-0166	74166
F05	IC, IC PROM 1024 x 4	342-0045	Sun
F07	IC, PROM 1024 x 4	342-0046	Sun
F08	IC, 74LS08, Quad 2-input AND	306-0008	74LS08
F09	IC, PROM 1024 x 4	342-0055	Sun
F10	IC, 74LS161 sync binary 4 bit counter	306-0161	74LS161
F11	IC, 74LS161 sync binary 4 bit counter	306-0161	74LS161
F12	IC, 74S153, dual 4 to 1 line/data MUX	308-0153	74S153
F13	IC, 74S153, dual 4 to 1 multiplexor	306-0153	74S153
G02	IC, 74LS374, Octal D-type flip-flop	308-0374	74LS374
G03	IC, 74LS157, Quad 2 to 1 data MUX	306-0157	74LS157

G05	IC, ROM - Video Control	342-0032	Sun
G07	IC, 74LS133, 13 input NAND	306-0133	74LS133
G08	IC, 74LS139, 2 to 4 line decoders	306-0139	74LS139
G09	IC, ROM - Synchron	342-0030	Sun
G10	IC, 74LS374, Octal D-type flip-flop	308-0374	74LS374
G11	IC, 74LS161 sync binary 4 bit counter	306-0161	74LS161
G12	IC, 74LS161 sync binary 4 bit counter	306-0161	74LS161
H02	IC, 74LS00, Quad 2-input NAND	306-0000	74LS00
H03	IC, 74LS399, Quad 2-input MUX	306-0399	74LS399
H04	IC, 74LS51, AND OR Invert	306-0051	74LS51
H06	IC, 9334, tested and burn-in	302-9334	9334
H07	IC, 74LS74, Dual D flip-flops	306-0074	74LS74
H08	IC, 74LS04, hex inverters	306-0004	74LS04
H09	IC, 74LS05, Open col hex inverter	306-0005	74LS05
H10	IC, 74LS132, quad 2-input NAND Sch Trig	306-0132	74LS132
H11	IC, 74LS74, Dual D flip-flops	306-0074	74LS74
H12	IC, 74LS257, Quad data MUX	306-0257	74LS257
H14	IC, ROM - Keyboard encoder A3	342-0035	Sun
J02	IC, 1488 Quad line driver (RS232)	360-1488	LM1488N
J03	IC, 74LS151, 1 of 8 data MUX	308-0151	74LS151
J04	IC, 74LS21, Dual 4-input AND	306-0021	74LS21
J06	IC, 74LS138, 3 to 8 line decoders	306-0138	74LS138
J07	IC, 74LS133, 13 input NAND	306-0133	74LS133
J08	R"32, Quad 2 input OR	306-0032	74LS32
J09	IC, 74LS125, Quad tri-state buffers	306-0125	74LS125
J10	IC, 74LS126, Quad tri-state buffers	306-0126	74LS126
J11	IC, 74LS139, 2 to 4 line decoders	306-0139	74LS139
J12	IC, 74LS257, Quad data MUX	306-0257	74LS257
K02	IC, 1489 line receiver (RS232)	360-1489	LM1489N
K04	IC, 74LS138, 3 to 8 line decoder	306-0138	74LS138
K07	IC, 74LS138, 3 to 8 line decoder	306-0138	74LS138
	IC, 74LS374, Octal D-type flip flop	306-0374	74LS374
K08	IC, 74LS11, triple 3 input AND	306-0011	74LS11
K09	IC, 74LS04, Hex inverters	306-0004	74LS04
K10	IC, 74LS323, 8 bit bidirect shift reg.	306-0323	74LS323
K11	IC, PROM, State Machine P6A	342-0028	Sun
K12	IC, 74LS174, Hex D-type flip-flop	306-0174	74LS174
K13	Resistor array, 47 ohms	112-0102	R47
L07	IC, 74LS251, Data multiplexor	306-0251	74LS251
L08	IC, 74S153, Dual 4 to 1 line MUX	308-0153	74S153
L10	IC, 556 Dual Timer	330-0556	LM556N
L12	IC, 9334	302-9334	9334
L13	IC, 9334	302-9334	9334
M09	IC, 9708, 6 channel 8 bit A/D	356-9708	Sun?
M11	IC, LM380 Audio Power Amplifier	354-0380	LM380N
M13	Resistor array, 47 ohms	112-0102	R47
N03	Resistor array, 47 ohms	112-0102	R47
N10	Resistor array, 47 ohms	112-0102	R47
N13	Resistor array, 47 ohms	112-0102	R47

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 List of Apple /// IC's and their locations - FINIS  
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