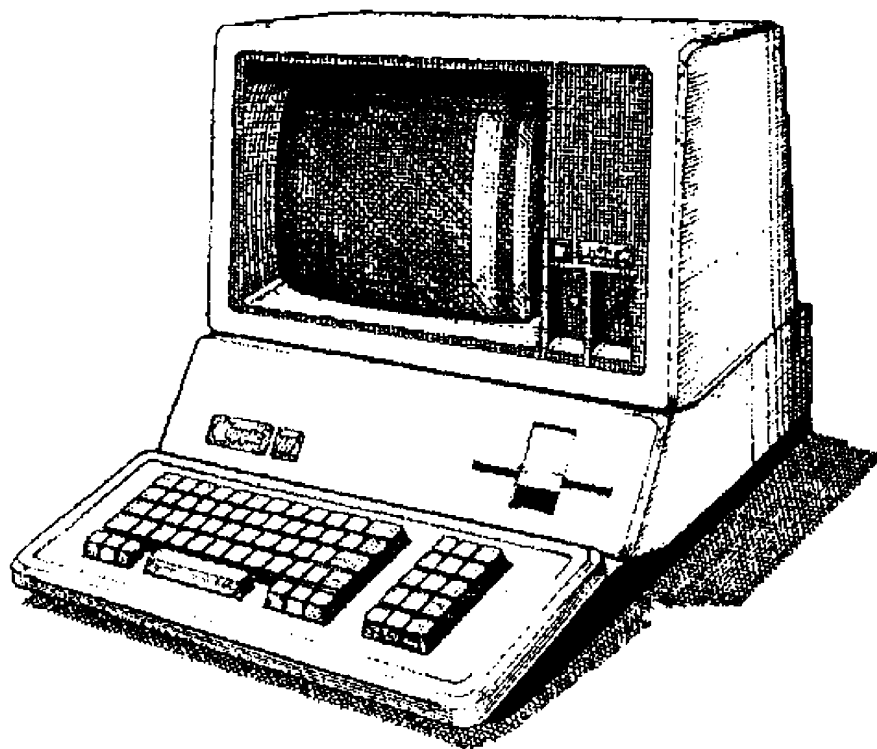




Apple /// Computer Information

Apple /// Service Reference Manual



Section II of II • Servicing Information

Chapter 14 • Parts Layout and Parts List

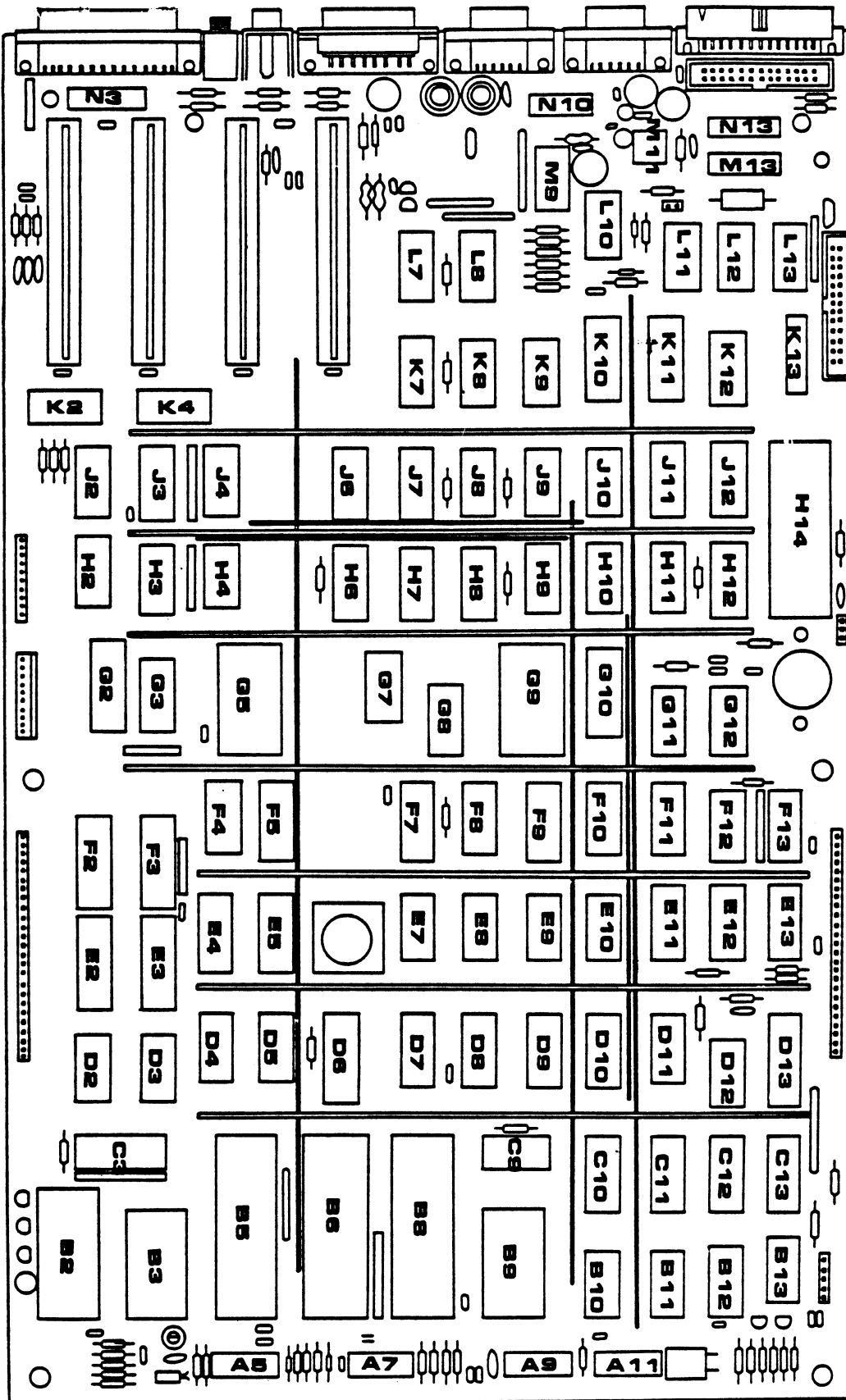
Written by Apple Computer • 1982

APPLE /// IC PARTS BY LOCATION

LOCATION	DESCRIPTION	APPLE PART NUMBER
A05	IC, 556 DUAL TIMER	330-0556
A07	IC, 556 DUAL TIMER	330-0556
A09	IC, 74LS399, QUAD 2 INPUT MUX	306-0399
A11	IC, 74S74, DUAL D-TYPE FLIP-FLOP	308-0074
B02	IC, ACIA 6551A	338-0002
B03	IC, MICROPROCESSOR CLOCK 58167	331-8167
B05	IC, 6522 VERSATILE INTERFACE ADAPTER	338-6522
B06	IC, 6522 VERSATILE INTERFACE ADAPTER	338-6522
B08	IC, MICRO 6502B 3MHZ TEST & BURN-IN	369-6502
B09	IC, ROM BOOT/MONITOR B & T	342-0031
B10	IC, 74LS20, DUAL 4-INPUT NAND	306-0020
B11	IC, 74LS51, AND OR INVERT	306-0051
B12	IC, 74S175, QUAD D-TYPE FLIP FLOP	308-0175
B13	IC, 74S86, QUAD 2 INPUT EXCLUSIVE-OR	308-0086
C03	IC, 8304B 8-BIT TRI-STATE	316-8304
C09	IC, 74LS260, DUAL 5 INPUT NOR	306-0260
C10	IC, PROM 1024 X 4	342-0043
C11	IC, PROM RAS 65, 12 VOLT MEMORY BD	341-0044
	IC, PROM RAS65, 5 VOLT MEMORY	342-0061
C12	IC, PROM CASB65 ADDRESSING	342-0056
C13	IC, PROM CAS128, 12 VOLT MEMORY	341-0042
	IC, PROM CASB256, 5 VOLT MEMORY	342-0063
D02	IC, 74S257, QUAD DATA MULTIPLEXER	308-0257
D03	IC, 74S257, QUAD DATA MULTIPLEXER	308-0257
D04	IC, 74LS86, QUAD 2 INPUT EXCLUSIVE OR	306-0086
D05	IC, 74S74, DUAL D-TYPE FLIP-FLOP	308-0074
D06	IC, 74LS244, OCTAL BUFFERS/DRIVERS	306-0244
D07	IC, 74S257, QUAD DATA MULTIPLEXER	308-0257
D08	IC, 74S257, QUAD DATA MULTIPLEXER	308-0257
D09	IC, 74LS02, QUAD 2 INPUT NOR	306-0002
D10	IC, 74S195, 4 BIT PARALLEL SHIFT REG	308-0195
D11	IC, 74S74, DUAL D-TYPE FLIP-FLOP	308-0074
D12	IC, 74LS00, QUAD 2 INPUT NAND	306-0000
D13	IC, 74LS374, OCTAL D-TYPE FLIP-FLOP	306-0374
E02	IC, 74LS374, OCTAL D-TYPE FLIP-FLOP	306-0374
E03	IC, 74LS374, OCTAL D-TYPE FLIP-FLOP	306-0374
E04	IC, 1024 X 4 STATIC RAM 2114	334-0005
E05	IC, 1024 X 4 STATIC RAM 2114	334-0005
E07	IC, 74LS00, QUAD 2 INPUT NAND	306-0000
E08	IC, 74LS08, QUAD 2 INPUT AND	306-0008
E09	IC, 74S10, TRIPLE 3 INPUT NAND	306-0010
E10	IC, 74S86, QUAD 2 INPUT EXCLUSIVE-OR	308-0086
E11	IC, 74LS283, 4 BIT BINARY ADDER	306-0283
E12	IC, 74S153, DUAL 4 TO 1 LINE MUX	308-0153
E13	IC, 74S153, DUAL 4 TO 1 DATA MUX	306-0153
F02	IC, 74S374, OCTAL D-TYPE FLIP-FLOP	308-0374
F03	IC, 74S374, OCTAL D-TYPE FLIP-FLOP	308-0374
F04	IC, 74166, 8 BIT SHIFT REGISTER	302-0166
F05	IC, IC PROM 1024 X 4	342-0045
F07	IC, PROM 1024 X 4	342-0046
F08	IC, 74LS08, QUAD 2 INPUT AND	306-0008
F09	IC, PROM, 1024 X 4	342-0055
F10	IC, 74LS161, SYNC BINARY 4 BIT COUNTER	306-0161

APPLE /// IC PARTS BY LOCATION

LOCATION	DESCRIPTION	APPLE PART NUMBER
F11	IC, 74LS161, SYNC BINARY 4 BIT COUNTER	306-0161
F12	IC, 74S153, DUAL 4 TO 1 LINE MUX	308-0153
F13	IC, 74S153, DUAL 4 TO 1 MULTIPLEXER	306-0153
G02	IC, 74S374, OCTAL D-TYPE FLIP-FLOP	308-0374
G03	IC, 74LS157, QUAD 2 TO 1 DATA MUX	306-0157
G05	IC, VIDEO CONTROL ROM	342-0032
G07	IC, 74LS133, 13 INPUT NAND	306-0133
G08	IC, 74LS139, 2 TO 4 LINE DECODERS	306-0139
G09	IC, ROM, SYNCHROM	342-0030
G10	IC, 74LS374, OCTAL D-TYPE FLIP-FLOP	306-0374
G11	IC, 74LS161, SYNC BINARY 4 BIT COUNTER	306-0161
G12	IC, 74LS161, SYNC BINARY 4 BIT COUNTER	306-0161
H02	IC, 74LS00, QUAD 2 INPUT NAND	306-0000
H03	IC, 74LS399, QUAD 2 INPUT MUX	306-0399
H04	IC, 74LS51, AND OR INVERT	306-0051
H06	IC, 9334, TESTED & BURN-IN	302-9334
H07	IC, 74LS74, DUAL D FLIP-FLOPS	306-0074
H08	IC, 74LS04, HEX INVERTERS	306-0004
H09	IC, 74LS05, OPEN COL HEX INV	306-0005
H10	IC, 74LS132, QUAD 2 INP NAND SCH TRIGG	306-0132
H11	IC, 74LS74, DUAL D-TYPE FLIP-FLOP	305-0074
H12	IC, 74LS257, QUAD DATA MUX	306-0257
H14	IC, ROM KEYBOARD ENCODER A3	342-0035
J02	IC, 1488 QUAD LINE DRIVER	360-1488
J03	<i>U136</i> IC, 74LS151, 1 OF 8 DATA MUX	308-0151
J04	IC, 74LS21, DUAL 4 INPUT AND	306-0021
J06	IC, 74LS138, 3-TO-8 LINE DECODERS	306-0138
J07	IC, 74LS133, 13 INPUT NAND	306-0133
J08	IC, 74LS32, QUAD 2 INPUT OR	306-0032
J09	IC, 74LS125, QUAD TRI-STATE BUFFERS	306-0125
J10	IC, 74LS126, QUAD TRI-STATE BUFFERS	306-0126
J11	IC, 74LS139, 2 TO 4 LINE DECODERS	306-0139
J12	IC, 74LS257, QUAD DATA MUX	306-0257
K02	IC, 1489 LINE RECEIVER	360-1489
K04	IC, 74LS138, 3-TO-8 LINE DECODER	306-0138
K07	IC, 74LS138, 3-TO-8 LINE DECODERS	306-0138
	IC, 74LS374, OCTAL D-TYPE FLIP-FLOP	306-0374
K08	IC, 74LS11, TRIPLE 3 INPUT AND	306-0011
K09	IC, 74LS04, HEX INVERTERS	306-0004
K10	IC, 74LS323, 8 BIT BIDIRECT SHIFT REG	306-0323
K11	IC, PROM, STATE MACHINE P6A	342-0028
K12	IC, 74LS174, HEX D-TYPE FLIP-FLOP	306-0174
K13	RESISTOR ARRAY, 47 OHMS	112-0102
L07	IC, 74LS251, IC, DATA MULTIPLEXER	306-0251
L08	IC, 74S153, DUAL 4 TO 1 LINE MUX	308-0153
L10	IC, 556 DUAL TIMER	330-0556
L12	IC, 9334,	302-9334
L13	IC, 9334	302-9334
M09	IC, 9708, 6 CHANNEL 8 BIT A/D	356-9708
M11	IC, LM380 AUDIO POWER AMPLIFIER	354-0380
M13	RESISTOR ARRAY, 47 OHMS	112-0102
N03	RESISTOR ARRAY, 47 OHMS	112-0102
N10	RESISTOR ARRAY, 47 OHM	112-0102
N13	RESISTOR ARRAY 47 OHM	112-0102



14.3

BIL VERSION 29-Mar-79 PAGE 2

PERSONAL COMPUTER SYSTEMS

PRINTED 23-Jul-82 13:27

INDENTED BILLS OF MATERIAL

INACT.FG.256K APPLE III
 ERC: B SRCE CODE: A TYPE: *
 ECN: A116 ASSEMBLY QTY: 1
 DATE: 08-Jul-82

PARENT PART: 610-8156

EFFECTIVITY DATE: ALL

UM: EA
 ABC: A
 PROD CODE: U
 PLAN CODE: U

1

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR	S	T	S	A	P	UM	EXTENDED QTY PER	ECN	CHG	DATE	START DATE	S/N	DATE	CLOSE	S/N
6	815-0097	0 KEY CAP, APPLE 3, (/ 9	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0098	0 KEY CAP, APPLE 3,) / 0	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0099	0 KEY CAP, APPLE 3, + / -	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0100	0 KEY CAP, APPLE 3, - / +	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0101	0 KEY CAP, APPLE 3, : / \	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0102	0 KEY CAP, APPLE 3, 7	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0103	0 KEY CAP, APPLE 3, 8	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0104	0 KEY CAP, APPLE 3, 9	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0105	0 KEY CAP, APPLE 3, TAB	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0106	0 KEY CAP, APPLE 3, 0	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0107	0 KEY CAP, APPLE 3, M	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0108	0 KEY CAP, APPLE 3, E	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0109	0 KEY CAP, APPLE 3, R	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0110	0 KEY CAP, APPLE 3, T	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0111	0 KEY CAP, APPLE 3, Y	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0112	0 KEY CAP, APPLE 3, U	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0113	0 KEY CAP, APPLE 3, I	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0114	0 KEY CAP, APPLE 3, O	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0115	0 KEY CAP, APPLE 3, P	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0116	0 KEY CAP, APPLES, { / [RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0117	0 KEY CAP, APPLE 3, } /]	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0118	0 KEY CAP, APPLE 3, ~ / `	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0119	0 KEY CAP, APPLE 3, 4	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0120	0 KEY CAP, APPLE 3, 5 (W/SENSOR)	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0121	0 KEY CAP, APPLE 3, 6	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0122	0 KEY CAP, APPLE 3, CONTROL	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0123	0 KEY CAP, APPLE 3, A	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0124	0 KEY CAP, APPLE 3, B	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0125	0 KEY CAP, APPLE 3, D (W SENSOR)	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0126	0 KEY CAP, APPLE 3, F	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0127	0 KEY CAP, APPLE 3, 0	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0128	0 KEY CAP, APPLE 3, H	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0129	0 KEY CAP, APPLE 3, J	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0130	0 KEY CAP, APPLE 3, K (W SENSOR)	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0131	0 KEY CAP, APPLE 3, L	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0132	0 KEY CAP, APPLE 3, ; / ,	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0133	0 KEY CAP, APPLE 3, " / ' /	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0134	0 KEY CAP, APPLE 3, RETURN	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0135	0 KEY CAP, APPLE 3, 1	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0136	0 KEY CAP, APPLE 3, 2	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0137	0 KEY CAP, APPLE 3, 3	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0138	0 KEY CAP, APPLE 3, SHIFT	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0139	0 KEY CAP, APPLE 3, X	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0140	0 KEY CAP, APPLE 3, Z	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0141	0 KEY CAP, APPLE 3, C	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0142	0 KEY CAP, APPLE 3, V	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0143	0 KEY CAP, APPLE 3, B	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0144	0 KEY CAP, APPLE 3, N	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				
6	815-0145	0 KEY CAP, APPLE 3, M	RM	P	1				* P EA	1	441		05-Jun-80	05-Jun-80				

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PERSONAL COMPUTER SYSTEMS

PRINTED 23-Jul-82 13:29
EFFECTIVITY DATE: ALL

INDENTED BILB OF MATERIAL

PARENT PART: 610-8156

INACT.FO.256K APPLE III
ERC: B SRCE CODE: A TYPE: *
UM: EA
ABC: A
PROD CODE: U
PLAN CODE: U
ECN: A116 ASSEMBLY QTY: 1
DATE: 08-Jul-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR	ST	BA	P	UM	EXTENDED QTY PER	ECN	CHQ	START DATE	B/N	CLOSE DATE	S/N
6	815-0147	0 KEY CAP, APPLE 3, > /	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0148	0 KEY CAP, APPLE 3, ? /	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0149	0 KEY CAP, APPLE 3, SHIFT	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0150	0 KEY CAP, APPLE 3, ARROW UP	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0151	0 KEY CAP, APPLE 3, 0 (ZERO)	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0152	0 KEY CAP, APPLE 3, . (DECIMAL)	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0153	0 KEY CAP, APPLE 3, ALPHA LOCK	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0154	0 KEY CAP, APPLE 3, APPLE 1	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0155	0 KEY CAP, APPLE 3, APPLE 2	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0156	0 KEY CAP, APPLE 3, SPACE BAR	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0157	0 KEY CAP, APPLE 3, ARROW LEFT	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0158	0 KEY CAP, APPLE 3, ARROW RIGHT	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0159	0 KEY CAP, APPLE 3, ARROW DOWN	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0160	0 KEY CAP, APPLE 3, - (MINUS)	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0161	0 KEY CAP, APPLE 3, ENTER	RM	P	1	*	P	EA	441		05-Jun-80			
6	815-0163	3 REBET KEY, APPLE III	RM	P	1	*	P	EA	427		05-Jun-80			
6	815-0179	1 SPACER, RESET SWITCH A3	RM	P	1	*	P	EA	427		05-Jun-80			
6	062-0032D	0 DMG, KEY CAP 1 SPACE 17 DEG	EX	D	7	8	*	U	EA	0				
6	062-0033D	0 DMG, KEY CAP 1 SPACE	EX	D	7	8	*	U	EA	0				
6	062-0034D	0 DMG, KEY CAP 1 SPACE 10 DEG	EX	D	7	8	*	U	EA	0				
6	062-0036D	0 DMG, KEY CAP 1 SPACE W/BUMP	EX	D	7	8	*	U	EA	0				
6	062-0037D	0 DMG, KEY CAP 1 SPACE W/BUMP 5 DEG	EX	D	7	8	*	U	EA	0				
6	062-0038D	0 DMG, KEY CAP 1-1/2 SPACE 17 DEG	EX	D	7	8	*	U	EA	0				
6	062-0039D	0 DMG, KEY CAP 1-1/4 SPACE 17 DEG	EX	D	7	8	*	U	EA	0				
6	062-0040D	0 DMG, KEY CAP 1-1/2 SPACE 5 DEG	EX	D	7	8	*	U	EA	0				
6	062-0041D	0 DMG, KEY CAP 1-3/4 SPACE 10 DEG	EX	D	7	8	*	U	EA	0				
6	062-0042D	0 DMG, KEY CAP 2 SPACE 10 DEG	EX	D	7	8	*	U	EA	0				
6	062-0043D	0 DMG, KEY CAP 2 SPACE 17 DEG	EX	D	7	8	*	U	EA	0				
6	062-0044D	0 DMG, KEY CAP 2-1/4 SPACE 17 DEG	EX	D	7	8	*	U	EA	0				
6	062-0049D	0 DMG, KEY CAP 6-1/2 SPACE	EX	D	7	8	*	U	EA	0				
4	063-0079	0 A3, KEYBOARD TEST AND INSPECTION	RM	X	1	P	C	EA	M281		21-Jan-82			
3	600-0009	B ASSY, SPEAKER	EX	P	7	P	B	EA	491		18-Jan-82			
4	731-0001	B WIRE, BLACK, 24 AWG, 7 X 32	EX	X	1	P	C	FT	491		15-Apr-82			
4	561-2400	A HOUSING, CONN SKT, CRIMP, 2 PIN	RP	P	1	*	P	EA	0.0057		15-Apr-82			
4	520-0100	B CONNECTOR, CONTACT CRIMP TYPE	RP	P	1	P	C	EA	491		15-Apr-82			
4	517-0002	B SBABY, DISK 3, A3 W/ANALOG BD, INT	WS	P	1	P	A	EA	C-1		15-Apr-82			
3	650-5201	0 ASSY, PCB, TST, DISK ANALOG BD A3	TS	A	1	P	A	EA	816		18-Jan-82			
4	650-4201	D ASSY, PCB, UNTEST, DISK ANALOG BD A3	UN	A	1	P	B	EA	631		05-Jun-80			
5	650-0201	C SCHEMATIC, DISK ANALOG BD APPLE III	EX	D	7	P	D	EA	805		18-Mar-81			
6	050-0031	C PCB, DISK ANALOG BD APPLE III	RP	P	1	P	B	EA	805		12-May-80			
6	820-0024	0 RES 1/2W 5% 270 OHM	RP	P	1	P	C	EA	426		12-May-80			
6	101-2271	0 RES 1/2W 5% 330 OHM	RP	P	1	P	C	EA	426		12-May-80			
6	101-2331	0 RES 1/2W 5% 330 OHM	RP	P	1	P	C	EA	426		12-May-80			
6	101-2561	A RES 1/2W 5% 560 OHM	RP	P	1	P	C	EA	426		12-May-80			
6	101-4102	A RES 1/4W 5% 1K OHM	RP	P	1	P	C	EA	426		12-May-80			
6	101-4103	A RES 1/4W 5% 10K OHM	RP	P	1	P	C	EA	426		12-May-80			
6	101-4104	A RES 1/4W 5% 100K OHM	RP	P	1	P	C	EA	426		12-May-80			
6	101-4153	A RES 1/4W 5% 15K OHM	RP	P	1	P	C	EA	426		22-Jul-81			
6	101-4202	A RES 1/4W 5% 2K OHM	RP	P	1	P	C	EA	426		12-May-80			

PRINTED 23-Jul-82 13:30

PERSONAL COMPUTER SYSTEMS

INDENTED BILLS OF MATERIAL

DIL VERSION 29-Mar-79 PAGE 4

EFFECTIVITY DATE: ALL PARENT PART: 610-8156 INACT.FO.256K APPLE III UM: EA PROD CODE: U ECN: A116 ASSEMBLY QTY: 1
 SRC CODE: A TYPE: * ABC: A PLAN CODE: U DATE: 08-Jul-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR	S	T	B	A	P	UM	EXTENDED QTY PER	ECN CHG	START DATE	S/N	CLOSE DATE	S/N
6	101-4302	A RES 1/4W 5% 3K OHM	RP	P	1	P	C	P	EA	2	426	12-May-80			
6	101-4470	A RES 1/4W 5% 4.7K OHM	RP	P	1	P	C	P	EA	1	426	12-May-80			
6	101-4910	A RES 1/4W 5% 91 OHM	RP	P	1	P	C	P	EA	1	426	12-May-80			
6	101-4822	A RES 1/4W 5% 8.2K OHM	RP	P	1	P	C	P	EA	1	C127	23-Jul-81			
6	108-1372	0 RES 1/4W 1% 137 OHM	RP	P	1	P	C	P	EA	2	442	12-May-80			
6	108-5762	0 RES 1/4W 1% 576 OHM	RP	P	1	P	C	P	EA	1	442	12-May-80			
6	108-6342	0 RES 1/4W 1% 634 OHM	RP	P	1	P	C	P	EA	1	442	12-May-80			
6	108-8872	0 RES 1/4W 1% 887 OHM	RP	P	1	P	C	P	EA	1	442	12-May-80			
6	109-0003	0 POT, TRIM 10K OHMS 20%	RP	P	1	P	C	P	EA	2	442	12-May-80			
6	120-0001	A CAP, 22uF 5% 100V	RP	P	1	P	C	P	EA	1	442	12-May-80			
6	125-3101	A CAP, 10uF 16V	RP	P	1	P	C	P	EA	1	433	12-May-80			
6	125-6401	A CAP, 220uF 16V	RP	P	1	P	C	P	EA	1	433	12-May-80			
6	125-6701	A CAP, 470uF 6.3V	RP	P	1	P	C	P	EA	1	433	12-May-80			
6	132-7601	0 CAP, 3000pF 10% Z5F 50V	RP	P	1	P	C	P	EA	1	426	12-May-80			
6	132-8102	0 CAP, .010uF 20% Z5U 50V	RP	P	1	P	C	P	EA	2	426	12-May-80			
6	135-9101	0 CAP, 1uF +80-20% Z5U/Y5V 50V	RP	P	1	P	C	P	EA	11	433	22-Jul-81			
6	137-6101	0 CAP, 100pF 5% 200PPH 500VDC	RP	P	1	P	C	P	EA	1	442	12-May-80			
6	137-6601	0 CAP, 330pF 5% 200PPH 500VDC	RP	P	1	P	C	P	EA	2	442	12-May-80			
6	137-6701	0 CAP, 510pF 5% 200PPH 500VDC	RP	P	1	P	C	P	EA	1	442	12-May-80			
6	151-5801	B CHOME, 48uH 10%	RP	P	1	P	B	P	EA	1	479	12-May-80			
6	151-6701	0 CHOME, 470uH 10%	RP	P	1	P	B	P	EA	2	442	12-May-80			
6	305-0125	A IC, 74LS125	RI	P	1	P	B	P	EA	1	442	12-May-80			
6	327-2003	0 IC, 2003A DARLINGTON TRANSIS. ARRAY	RI	P	1	P	C	P	EA	1	449	12-May-80			
6	351-3146	0 IC, 3146 HI VOLT. TRANSISTOR ARRAY	RP	P	1	P	C	P	EA	1	449	12-May-80			
6	359-3470	0 IC, MC3470 FLOPPY DISK READ AMPLIF.	RI	P	1	P	B	P	EA	1	449	12-May-80			
6	371-4148	A DIODE, 1N4148	RP	P	1	P	C	P	EA	4	731	12-May-80			
6	372-3906	A TRANSISTOR, PNP SM, AMP, 2N3906	RP	P	1	P	C	P	EA	1	C026	12-May-80			
6	376-0001	A TRANSISTOR, MPB-U51	RP	P	1	P	C	P	EA	1	C111	12-May-80			
6	519-0080	0 HEADER, 26 PIN RT. ANGLE W/D EARS	RP	P	1	P	C	P	EA	2	482	17-Nov-80			
6	511-1801	C SOCKET, IC 18 PIN	RP	P	1	P	C	P	EA	1	799	12-May-80			
6	511-1401	C SOCKET, IC 14 PIN	RP	P	1	P	C	P	EA	4	799	12-May-80			
6	511-1601	C SOCKET, IC 16 PIN	RP	P	1	P	C	P	EA	1	799	12-May-80			
6	515-0005	B PIN, SINGLE	RP	P	1	P	C	P	EA	9	C115	12-May-80			
6	515-0009	70 PIN CONN., 4 POS. APPLE SPEC.	RP	P	1	P	C	P	EA	1	NONE	12-May-80			
6	159-7103	B CHOME, COIL 28uH	RP	P	1	P	B	P	EA	2	C031	23-Feb-81			
6	371-4003	MA DIODE, 1N4003	RP	P	1	P	B	P	EA	2	C076	12-May-80			
6	305-0074	A IC, 74LS74	RI	P	1	P	B	P	EA	1	442	11-Mar-81			
6	101-4561	A RES 1/4W 5% 560 OHM	RP	P	1	P	C	P	EA	1	426	12-May-80			
6	515-0015	0 HEADER, 26 PIN T&B #609-2627	RP	P	1	P	C	P	EA	0	DC44	12-May-80		17-Nov-80	
6	199-5602	A INDUCTOR FILTER 27 UH	RP	P	1	P	B	P	EA	2	DC44	12-May-80		23-Feb-81	
6	305-0032	A IC, 74LS32	RI	P	1	P	B	P	EA	1	442	11-Mar-81			
6	108-1274	0 RES, 1/8W 1% 12.7K OHM	RP	P	1	P	C	P	EA	1	SARA	12-May-80		11-Mar-81	
6	109-0004	0 POT, TRIM 20K OHMS 20%	RP	P	1	P	C	P	EA	1	442	11-Mar-81			
4	699-0032	0 ASSY, DEM ALPS DISK DRIVE	VX	X	1	P	C	P	EA	1	441	05-Jun-80			
4	815-0162	E DOOR CLIP, DISK APPLEIII	RM	X	1	P	C	P	EA	1	657	05-Jun-80			
4	815-0164	ME DOOR, DISK APPLEIII	RM	X	1	P	C	P	EA	1	542	05-Jun-80			
4	815-0165	MH FRONT YOKE, DISK APPLE III	RM	X	1	P	C	P	EA	1	499	05-Jun-80			
4	517-0015	B CONNECTOR, BUTT CRIMP	RP	X	1	P	C	P	EA	2	766	05-Jun-80			
4	710-0004	MA LED, RED APPLE III DISK/CABLE	RP	X	1	P	C	P	EA	1	952	05-Jun-80			
4	815-0166	0 SOCKET, FRONT MAT. FOR REPT. 1 AMP	RM	X	1	P	C	P	EA	1	145	05-Jun-80			

PRINTED 23-JUL-82 13:30
EFFECTIVITY DATE: ALL
PARENT PART: 610-8196

PERSONAL COMPUTER SYSTEMS
INDENTED BILLS OF MATERIAL

BIL VERSION 29-Mar-79 PAGE 5

INACT. FG, 256K APPLE III
ERC: B SRCE CODE: A TYPE: *
UM: EA
ABC: A
ECN: A116 ASSEMBLY QTY: 1
DATE: 08-JUL-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR	BT	SA	P	L	UM	EXTENDED QTY PER	ECN	CHG	DATE	START DATE	S/N	CLOSE DATE	S/N
4	805-0035	Ø SHIELD, DRIVE APPLEIII	RM	P	1	P	C	P	EA	763		05-Jun-80				
4	410-1206	B SCREW, M2.5 X 0.45 X 6MM POZI DR	EX	X	1	P	C	P	EA	C086		28-Jan-81				
4	825-0084	A LABEL, SERIAL#, INT. DISK A3	EX	X	7	P	C	P	EA	441		09-Jun-80				
4	914-0028	A CARD, CARRIAGE LOCK	EX	X	1	P	C	P	EA	816		15-Sep-81				
3	825-0094	C LABEL, APPLE LOGO NAMEPLATE	EX	X	7	P	C	P	EA	A035		18-Jan-82			09-May-82	
3	590-0017	C CABLE, POWER SUPPLY/MN BD APPLE III	RC	P	1	P	C	P	EA	A044		18-Jan-82				
4	517-0040	A CONN, RECEPT 10 PIN	RP	P	1	P	C	P	EA	559		19-Jan-81				
4	561-2209	Ø WIRE, #22 AWG STRANDED W/PVC INS.	EX	X	7	P	C	P	EA	100		19-Jan-81			17-May-82	
4	550-0107	B TUBING, HEAT SHRINK 3/8 ID WHITE	EX	X	7	P	C	P	EA	0.8000	C082	19-Jan-81				
4	561-2200	B WIRE, BLACK, 22 AWG, 7 X 30	EX	X	7	P	C	P	EA	0.0080	C057	17-May-82				
4	561-2211	B WIRE, BROWN, 22 AWG, 7 X 30	P	*	P	FT				0.0080	764	17-May-82				
4	561-2222	B WIRE, RED, 22 AWG, 7 X 30	P	*	P	FT				0.0080	764	17-May-82				
4	561-2333	B WIRE, ORANGE, 22 AWG, 7 X 30	P	*	P	FT				0.0080	764	17-May-82				
4	561-2244	B WIRE, YELLOW, 22 AWG, 7 X 30	P	*	P	FT				0.0080	764	17-May-82				
4	561-2255	B WIRE, GREEN, 22 AWG, 7 X 30	P	*	P	FT				0.0080	764	17-May-82				
4	561-2266	B WIRE, BLUE, 22 AWG, 7 X 30	EX	X	7	P	C	P	EA	0.0080	764	17-May-82				
4	561-2277	B WIRE, VIOLET, 22 AWG, 7 X 30	P	*	P	FT				0.0080	C116	17-May-82				
4	561-2288	B WIRE, GRAY, 22 AWG, 7 X 30	P	*	P	FT				0.0080	764	17-May-82				
4	561-2399	B WIRE, WHITE, 22 AWG, 7 X 30	P	*	P	FT				0.0080	764	17-May-82				
4	830-0010	Ø STUD, 1/4 TURN FASTENER	P	*	P	FT				0.0080	764	17-May-82				
3	830-0011	Ø RETAINER, 1/4 TURN	EX	X	1	P	C	P	EA	2	449	18-Jan-82				
3	830-0012	Ø CLIP-ON RECEPTACLE, 1/4 TURN	EX	X	1	P	C	P	EA	2	449	18-Jan-82				
3	805-0057	C CLIP, DISK HOLD DOWN #2 A3	EX	X	1	P	C	P	EA	2	449	18-Jan-82				
3	830-0014	Ø FASTENER, RETAINING CLIP	EX	X	7	P	C	P	EA	2	449	18-Jan-82				
3	865-0005	MA FOOT, 52HT, 8Ø	EX	X	7	P	C	P	EA	6	545	18-Jan-82				
3	946-0000	A TAPE, FOAM, DOUBLE SIDED ADHESIVE	EX	X	1	P	B	P	RL	0.2300	877	18-Jan-82				
3	810-0364	A CHASSIS, PAINTED A3	RM	P	1	A	P	EA		559		18-Jan-82				
3	800-0364	C CHASSIS, MACHINED A3	RM	P	1	A	P	EA		983		28-Feb-81				
3	815-0364	B BASE, DIECAST CHASSIS A3	RM	P	1	A	P	EA		A012		28-Feb-81				
3	908-0003	1 ADHESIVE, RTV #3145 GRAY	EX	X	1	P	B	P	EA	0.0100	352	18-Jan-82				
3	815-0087	MC KEYBOARD COVER, APPLEIII	RM	P	1	P	C	P	EA	A024		18-Jan-82				
3	825-0163	1 LABEL, POWER ON	EX	X	7	P	C	P	EA	1	427	18-Jan-82				
3	430-1005	C SCREW, TAPPING, 4 X 20 .500	EX	X	7	P	C	P	EA	5	C086	18-Jan-82				
3	825-0321	C LABEL, A3 SERIAL NO. & UL	EX	X	7	P	C	P	EA	1	A024	18-Jan-82				
3	825-0057	1 LABEL, REAR CONNECTOR, APPLEIII	EX	X	7	P	C	P	EA	1	427	18-Jan-82				
3	410-1206	B SCREW, M2.5 X 0.45 X 6MM POZI DR	EX	X	1	P	C	P	EA	2	C086	18-Jan-82				
3	410-1410	B SCREW, M3.5 X .6 X 10MM PHMS	EX	X	1	P	C	P	EA	7	C086	18-Jan-82				
3	860-0020	Ø WASHER, FLAT M3.5	EX	X	1	P	C	P	EA	3	C086	18-Jan-82				
3	825-0066	C LABEL, MODEL NAMEPLATE A3	EX	X	7	P	C	P	EA	1	A035	18-Jan-82				
3	699-0031	E POWER SUPPLY, OEM ASTEC A3 (110V)	VX	A	1	P	A	P	EA	1	877	18-Jan-82				
3	590-0032	A CABLE ASSY, 15" LG, 26 COND RIBBON	RC	P	1	P	B	P	EA	2	559	18-Jan-82				
4	517-0030	A CONN, 26P SOCKET INSUL. DISPLACEMNT	RC	P	1	P	B	P	EA	4	482	19-Jan-81				
4	420-1006	B SCREW, FLAT 26 CONDUCTOR	RC	P	1	P	B	P	EA	2	5000	19-Jan-81				
3	420-1006	B SCREW, TAP P.H.C.R M3.5X.6X10	RC	P	1	P	B	P	EA	19	C115	19-Jan-81				
3	610-0011	A SUBASSY, TOP COVER, A3	RM	X	1	P	C	P	EA	1	C086	26-Apr-82				
4	819-0086	PM TOP COVER, APPLE III	RM	X	1	P	C	P	EA	559		18-Jan-82				
4	805-0031	J COVER, PERIPHERAL CARD, APPLEIII	RM	P	1	P	C	P	EA	1	C036	19-Jan-81				
3	610-4106	A ASSY, TST, A3 LOGIC FOR SV RAM	RM	P	1	P	C	P	EA	1	A031	19-Jan-81				
4	610-0106	E ASSY, UNIT, A3 LOGIC FOR SV RAM	A	*	A	P	EA			923		18-Jan-82				
4	610-0106	E ASSY, UNIT, A3 LOGIC FOR SV RAM	A	*	A	P	EA			A091		18-Jan-82				

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PERSONAL COMPUTER SYSTEMS

INDENTED BILLS OF MATERIAL

PRINTED 23-Jul-82 13:32

EFFECTIVITY DATE: ALL

PARENT PART: 610-8156

INACT.FO.256K APPLE III
ERC: B SRCE CODE: A TYPE: *

UM: EA
ABC: A

PROD CODE:
PLAN CODE: U

ECN: A116 ASSEMBLY QTY: 1

DATE: 08-Jul-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR B T S A P CD C Y P B L UH	EXTENDED QTY PER	ECN CHG	START DATE	S/N	CLOSE DATE	S/N
5	050-0047	A SCHEMATIC, MN LOGIC BD A3/5V RAM	D * * U EA	0	923	18-Jan-82			
5	112-0102	B REB. ARRAY, 47 OHM	RP P 1 P C P EA	5	611	18-Jan-82			
5	306-0011	A IC, 74LS11, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0011	A IC, 74LS11	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0125	A IC, 74LS125, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0125	A IC, 74LS125	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0000	A IC, 74LS00, TESTED & BURNED-IN	A * * C P EA	2	807	18-Jan-82			
6	303-0000	A IC, 74LS00	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0002	A IC, 74LS02, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0002	A IC, 74LS02	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0004	A IC, 74LS04, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0004	A IC, 74LS04	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0005	A IC, 74LS05, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0005	A IC, 74LS05	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0008	A IC, 74LS08, TESTED & BURNED-IN	A * * C P EA	2	807	18-Jan-82			
6	303-0008	A IC, 74LS08	RI P 1 P B P EA	2	442	15-Jul-81			
5	308-0010	A IC, 74810, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	307-0010	A IC, 74810	RI P 1 P B P EA	1	807	18-Jan-82			
5	306-0020	A IC, 74LS20, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0020	A IC, 74LS20	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0021	A IC, 74LS21, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0021	A IC, 74LS21	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0032	A IC, 74LS32, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0032	A IC, 74LS32	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0051	A IC, 74LS51, TESTED & BURNED-IN	A * * C P EA	2	807	18-Jan-82			
6	303-0051	A IC, 74LS51	RI P 1 P B P EA	2	442	15-Jul-81			
5	306-0074	A IC, 74LS74, TESTED & BURNED-IN	A * * C P EA	2	807	18-Jan-82			
6	303-0074	A IC, 74LS74	RI P 1 P B P EA	2	442	15-Jul-81			
5	306-0086	A IC, 74LS86, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0086	A IC, 74LS86	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0138	A IC, 74LS138, TESTED & BURNED-IN	A * * C P EA	3	807	18-Jan-82			
6	303-0138	A IC, 74LS138	RI P 1 P B P EA	3	442	15-Jul-81			
5	306-0126	A IC, 74LS126, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0126	A IC, 74LS126	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0193	A IC, 74LS153, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0193	A IC, 74LS153	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0157	A IC, 74LS157, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0157	A IC, 74LS157	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0161	A IC, 74LS161, TESTED & BURNED-IN	A * * C P EA	4	807	18-Jan-82			
6	303-0161	A IC, 74LS161	RI P 1 P B P EA	4	442	15-Jul-81			
5	306-0174	A IC, 74LS174, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0174	A IC, 74LS174	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0139	A IC, 74LS139, TESTED & BURNED-IN	A * * C P EA	2	807	18-Jan-82			
6	303-0139	A IC, 74LS139	RI P 1 P B P EA	2	442	15-Jul-81			
5	306-0244	A IC, 74LS244, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0244	A IC, 74LS244	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0251	A IC, 74LS251, TESTED & BURNED-IN	A * * C P EA	1	807	18-Jan-82			
6	303-0251	A IC, 74LS251	RI P 1 P B P EA	1	442	15-Jul-81			
5	306-0257	A IC, 74LS257, TESTED & BURNED-IN	A * * C P EA	3	807	18-Jan-82			
6	303-0257	A IC, 74LS257	RI P 1 P B P EA	3	442	15-Jul-81			

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PERSONAL COMPUTER SYSTEMS

PRINTED 23-Jul-82 13:32

EFFECTIVITY DATE: ALL

INDENTED BILLS OF MATERIAL

INACT.F0.256K APPLE III UM: EA
 ERC: B SRCE CODE: A TYPE: * ABC: A
 INACT.F0.256K APPLE III UM: EA
 ERC: B SRCE CODE: A TYPE: * ABC: A

PARENT PART: 610-8136

ECN: A116 ASSEMBLY QTY: 1
 DATE: 08-Jul-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR B T S A P CD C Y P B L U M	EXTENDED QTY PER	ECN CHO	START DATE	B/N	CLOSE DATE	S/N
5	306-0283	A IC, 74LS283, TESTED & BURNED-IN	A * C P E A	1	807	18-Jan-82			
6	305-0283	A IC, 74LS283	RI P 1 P B P E A	1	442	15-Jul-81			
5	306-0323	A IC, 74LS323, TESTED & BURNED-IN	A * C P E A	1	807	18-Jan-82			
6	305-0323	A IC, 74LS323	RI P 1 P B P E A	1	442	15-Jul-81			
5	306-0374	A IC, 74LS374, TESTED & BURNED-IN	A * C P E A	6	807	18-Jan-82			
6	305-0374	A IC, 74LS374	RI P 1 P B P E A	6	442	15-Jul-81			
5	306-0399	A IC, 74LS399, TESTED & BURNED-IN	A * C P E A	2	807	18-Jan-82			
6	305-0399	A IC, 74LS399	RI P 1 P B P E A	2	442	15-Jul-81			
6	307-0074	A IC, 74S74	A * C P E A	3	807	18-Jan-82			
5	308-0086	A IC, 74S86, TESTED & BURNED-IN	A * C P E A	3	C063	15-Jul-81			
6	307-0086	A IC, 74S86	RI P 1 P B P E A	3	807	18-Jan-82			
5	308-0151	A IC, 74S151, TESTED & BURNED-IN	A * C P E A	2	C063	15-Jul-81			
6	307-0151	A IC, 74S151	RI P 1 P B P E A	2	807	18-Jan-82			
5	308-0153	A IC, 74S153, TESTED & BURNED-IN	A * C P E A	1	807	18-Jan-82			
6	307-0153	A IC, 74S153	RI P 1 P B P E A	1	C063	15-Jul-81			
5	308-0175	A IC, 74S175, TESTED & BURNED-IN	A * C P E A	4	807	18-Jan-82			
6	307-0175	A IC, 74S175	RI P 1 P B P E A	4	C063	15-Jul-81			
5	308-0195	A IC, 74S195, TESTED & BURNED-IN	A * C P E A	1	807	18-Jan-82			
6	307-0195	A IC, 74S195	RI P 1 P B P E A	1	C063	15-Jul-81			
5	308-0257	A IC, 74S257, TESTED & BURNED-IN	A * C P E A	4	807	18-Jan-82			
6	307-0257	A IC, 74S257	RI P 1 P B P E A	4	C063	15-Jul-81			
5	342-0032	A IC VIDEO CONTROL TST & BRN IN	A * C P E A	1	831	18-Jan-82			
6	341-0032	ROM, VIDED CONTROL	RL P 1 P C P E A	1	449	10-Aug-81			
5	302-0166	A IC, 74166, TESTED & BURNED-IN	A * C P E A	1	807	18-Jan-82			
6	301-0166	A IC, 74166	RI P 1 P B P E A	1	C063	15-Jul-81			
5	369-6502	B IC MICRO 6502B 3MHZ TEST&BURN-IN	A * C P E A	1	A098	18-Jan-82			
6	368-6502	IC/MICROPROCESSOR 6502B 3MHZ	RI P 1 P B P E A	1	458	31-Aug-81			
5	354-0380	A IC LM380 AUDIO PWR AMP TST & BRN IN	A * C P E A	1	831	18-Jan-82			
6	353-0380	IC, LM380 AUDIO PWR AMP TST & BRN IN	RI P 1 P B P E A	1	449	10-Aug-81			
5	342-0030	MA IC ROM SYNCHROM WITH BURN-IN	A * C P E A	1	831	18-Jan-82			
6	341-0030	ROM, SYNCHROM	RL P 1 P C P E A	1	449	10-Aug-81			
5	342-0031	MA IC ROM BOOT WITH BURN-IN	A * C P E A	1	831	18-Jan-82			
6	341-0031	ROM, BOOT	RL P 1 P C P E A	1	532	10-Aug-81			
5	338-6522	A IC 6522 I/F ADAPTER TEST&BURN-IN	A * C P E A	1	877	18-Jan-82			
6	337-6522	IC, 6522 VERSATILE I/F ADAPTER	RL P 1 P B P E A	2	449	31-Aug-81			
5	338-0002	A ASYN COMM INT 6551A TST & BRN IN	A * C P E A	1	877	18-Jan-82			
6	337-0002	A IC, 6551A ASYN COMM I/F ADAP. SELE.	RI P 1 P B P E A	1	736	31-Aug-81			
5	316-8304	O IC, 8304B 8-BIT TRI-ST. TST&BRN IN	A * C P E A	1	831	18-Jan-82			
6	315-8304	IC, 8304B 8-BIT TRI-ST. TST&BRN IN	RI P 1 P B P E A	1	449	10-Aug-81			
5	330-0556	A IC 556 DUAL TIMER TEST&BURN-IN	A * C P E A	3	449	10-Aug-81			
6	329-0556	IC, 556 DUAL TIMER	RI P 1 P C P E A	3	802	18-Jan-82			
5	302-9334	B IC, 9334, TESTED & BURNED-IN	A * C P E A	3	C063	20-Jul-81			
6	301-9334	A IC, 9334	EX P 7 P B P E A	0	C063	20-Jul-81			
5	301-0259	A IC, 74259	RI P 1 P B P E A	1	831	18-Jan-82			
5	360-1488	O IC, 1488 QUAD LINE DRIVER TST&BRN-IN	A * C P E A	1	449	10-Aug-81			
6	359-1488	IC, 1488 QUAD LINE DRIVER	RI P 1 P C P E A	1	449	10-Aug-81			
5	358-9708	A IC 9708 6-CH 8-BIT TESTED & BRN IN	A * C P E A	1	831	18-Jan-82			
6	355-9708	IC, 9708 6-CH 8-BIT A TO D	RI P 1 P B P E A	1	449	10-Aug-81			

BIL VERSION 29-Mar-79 PAGE 8

PERSONAL COMPUTER SYSTEMS

PRINTED 23-Jul-82 13:33

EFFECTIVITY DATE: ALL

PARENT PART: 610-8156

INDEXED BILLS OF MATERIAL

INACT.F0,256K APPLE III UM: EA
 ERC: B SRCE CODE: A TYPE: * ABC: A
 ECN: A116 ASSEMBLY QTY: 1
 DATE: 08-Jul-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR ST B A P CD C Y P B L U M	EXTENDED QTY PER	ECN CHG	START DATE	S/N	CLOSE DATE	S/N
6	359-1489	O IC, 1489 LINE RECEIVER	RI P I P C P EA	1	449	10-Aug-81			
5	372-3904	A TRANSISTOR,NPN 8H 1AHP, 2N3904	RP P I P C P EA	4	C026	18-Jan-82			
5	111-0003	O RES ARRAY D/A CONVERTER 7 RES 8 PIN	RP P I P C P EA	1	426	18-Jan-82			
5	111-0025	A RESISTOR ARRAY, 8IP 7 RES, SPECIAL	P P P P P P P P	1	923	18-Jan-82			
5	135-9101	A CAP, 1uF +80-20% Z5U/V5V 50V	RP P I P C P EA	41	433	18-Jan-82			
5	151-3501	B CHOKER, 27uH 10%	RP P I P C P EA	1	479	18-Jan-82			
5	342-0028	A IC, PROM, STATE MACH. P6A W/BURN-IN	A P P P P P P P	1	831	18-Jan-82			
6	341-0028	A IC, PROM, STATE MACHINE, P6A	RL A I P C P EA	1	454	10-Aug-81			
7	335-0471	A PROM,748471	RL P I P B P EA	1					
5	334-0005	A IC 1024 X 4 STATIC RAM T8T & BRN IN	RL A P P C P EA	2	877	18-Jan-82			
6	334-2114	O IC, 1024 X 4 STATIC RAM 2114	RL P I P C P EA	2	449	31-Aug-81			
5	306-0133	A IC, 74LS133, TESTED & BURNED-IN	RL A P P C P EA	2	807	18-Jan-82			
6	305-0133	A IC, 74LS133	RL A P P C P EA	2	442	15-Jul-81			
5	820-0043	O PCB, MAIN LOGIC BD #2 A3	RI P I P B P EA	1	503	18-Jan-82			
5	101-4112	A RES, 1/4W 5% 1.1K OHM	RP P 7 P A P EA	1	426	18-Jan-82			
5	101-4104	A RES 1/4W 5% 100K OHM	RP P 1 P C P EA	3	426	18-Jan-82			
5	126-5102	O CAP, 10uF 16V	RP P 1 P C P EA	2	426	18-Jan-82			
5	197-0001	B CRYSTAL, 14, 318630 MHZ	RI P 1 P C P EA	1	487	18-Jan-82			
5	101-4102	A RES 1/4W 5% 1K OHM	RP P 1 P C P EA	15	426	18-Jan-82			
5	126-4102	O CAP, 1uF 50V	RP P 1 P C P EA	3	426	18-Jan-82			
5	131-3401	O CAP, 20PF 5% NPO 50V	RP P 1 P C P EA	1	426	18-Jan-82			
5	372-4258	A TRANSISTOR, PNP HIGH BPD, 8H, 2N4258	RP P 1 P C P EA	1	426	18-Jan-82			
5	101-4335	A RES 1/4W 5% 3.3 MEG OHM	RP P 1 P C P EA	2	C026	18-Jan-82			
5	197-0004	O CRYSTAL, TUNING FORK 32.768 KHZ	RI P 1 P C P EA	1	449	18-Jan-82			
5	101-4302	A RES 1/4W 5% 3K OHM	RP P 1 P C P EA	5	426	18-Jan-82			
5	101-4470	A RES 1/4W 5% 47 OHM	RP P 1 P C P EA	3	426	18-Jan-82			
5	101-4474	A RES 1/4W 5% 470K OHM	RP P 1 P C P EA	1	426	18-Jan-82			
5	101-4473	A RES 1/4W 5% 47K OHM	RP P 1 P C P EA	2	426	18-Jan-82			
5	515-0053	MB CONN, STRAIGHT HEADER 2 PIN	RP P 1 P C P EA	1	532	18-Jan-82			
5	371-4148	A DIODE, 1N4148	RP P 1 P C P EA	5	731	18-Jan-82			
5	519-0011	O CONNECTOR, 9 PIN D	RC P 1 P C P EA	2	467	18-Jan-82			
5	519-0038	A CONN, 15 PIN D RT ANGLE PC MOUNT	RC P 1 P C P EA	1	725	18-Jan-82			
5	515-0001	A JACK, PHONE RT ANG (MON) NTT 333-15	RP P 1 P C P EA	1	784	18-Jan-82			
5	515-0002	O JACK, PHONE	RP P 1 P C P EA	1	467	18-Jan-82			
5	519-0014	O CONNECTOR, HEADER 25 PIN	RC P 1 P C P EA	2	467	18-Jan-82			
5	519-0016	A CONN, 26 PIN HEADER W/O MTQ EARS	RC P 1 P C P EA	2	523	18-Jan-82			
5	519-0017	A CONN, 26 PIN HEADER W/MTQ EARS	RC P 1 P C P EA	2	523	18-Jan-82			
5	135-5102	A COIL, 10UH RADIAL	RC P 1 P C P EA	1	523	18-Jan-82			
5	519-0018	O CONNECTOR, 25 PIN D	RC P 1 P C P EA	2	DC44	18-Jan-82			
5	378-0001	B LED, RED	RP P 1 P C P EA	1	DC53	18-Jan-82			
5	511-1401	C SOCKET, IC 14 PIN	RP P 1 P C P EA	1	799	18-Jan-82			
5	511-1601	C SOCKET, IC 16 PIN	RP P 1 P C P EA	30	799	18-Jan-82			
5	511-1801	C SOCKET, IC 18 PIN	RP P 1 P C P EA	36	799	18-Jan-82			
5	511-2001	C SOCKET, IC 20 PIN	RP P 1 P C P EA	9	799	18-Jan-82			
5	511-2401	C SOCKET, IC 24 PIN	RP P 1 P C P EA	11	799	18-Jan-82			
5	511-2801	C SOCKET, IC 28 PIN	RP P 1 P C P EA	4	799	18-Jan-82			
5	511-4001	C SOCKET, IC 40 PIN	RP P 1 P C P EA	1	799	18-Jan-82			
5	342-0036	A IC, PROM, CAS865 1 WITH BURN-IN	RL A P P C P EA	4	799	18-Jan-82			
5			A P P C P EA	1	831	18-Jan-82			

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PERSONAL COMPUTER SYSTEMS

PRINTED 23-Jul-82 13:34

INDENTED BILLS OF MATERIAL

EFFECTIVITY DATE: ALL
 PARENT PART: 610-8156
 INACT.FO.256K APPLE III
 ERC: B SRCE CODE: A TYPE: *

UM: EA
 ABC: A
 PROD CODE: U
 PLAN CODE: U

ECN: A116 ASSEMBLY QTY: 1
 DATE: 08-Jul-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR S T B A P CD C Y P B L UM	EXTENDED QTY PER	ECN CHO	START DATE	S/N	DATE	CLOSE S/N
7	333-0003	O PROM, 1024 X 4 UNPROGRAMMED	RL P 1 P B P EA	1	SARA 27	18-Jan-82			
5	342-0043	A IC PROM U174 WITH BURN-IN	RL A 1 P C P EA	1	831	10-Aug-81			
6	341-0043	O PROM, 1024 X 4 U174	RL A 1 P C P EA	1	449	10-Aug-81			
7	333-0003	O PROM, 1024 X 4 UNPROGRAMMED	RL P 1 P B P EA	1	SARA				
5	342-0045	A IC PROM U176.2 WITH BURN-IN	RL A 1 P C P EA	1	831	18-Jan-82			
6	341-0045	O PROM, 1024 X 4 U176.2	RL A 1 P C P EA	1	449	10-Aug-81			
7	333-0003	O PROM, 1024 X 4 UNPROGRAMMED	RL P 1 P B P EA	1	SARA				
5	342-0046	A IC PROM U180 WITH BURN-IN	RL A 1 P C P EA	1	831	18-Jan-82			
6	341-0046	O PROM, 1024 X 4 U180	RL A 1 P C P EA	1	449	10-Aug-81			
7	333-0003	O PROM, 1024 X 4 UNPROGRAMMED	RL P 1 P B P EA	1	SARA				
5	342-0055	MA IC PROM U175-65 WITH BURN-IN	RL A 1 P C P EA	1	831	18-Jan-82			
6	341-0055	O PROM U175-65	RL A 1 P C P EA	1	503	10-Aug-81			
7	333-0003	O PROM, 1024 X 4 UNPROGRAMMED	RL P 1 P B P EA	1	SARA 27	18-Jan-82			
5	513-5002	D CONNECTOR, EDGE 25/50 PIN (NO TABS)	RP P 1 P C P EA	4	760	18-Jan-82			
5	519-0103	A HEADER, RIGHT ANGLE 10 PINS	RP P 1 P C P EA	1	877	18-Jan-82			
5	304-0260	A IC, 74LS260, TESTED & BURNED-IN	P *	1	807	18-Jan-82			
6	305-0260	A IC, 74LS260	RI P 1 P B P EA	1	442	15-Jul-81			
5	131-5101	A CAP, 10pF 10% NPO 50V	RP P 1 P C P EA	1	426	18-Jan-82			
5	126-6404	A CAP, 220uF 16V	RP P 1 P C P EA	1	C103	24-May-82			
5	151-5101	O CHOKER, 10uH 10%	RP P 1 P B P EA	2	442	18-Jan-82			
5	132-6401	O CAP, 220pF 10% Z5F 50V	RP P 1 P C P EA	4	426	18-Jan-82			
5	372-3906	A TRANSISTOR, PNP 8M &. 2N3906	RP P 1 P C P EA	1	C026	18-Jan-82			
5	101-4750	A RES 1/4W 5% 75 OHM	RP P 1 P C P EA	3	426	18-Jan-82			
5	101-4152	A RES 1/4W 5% 1.5K OHM	RP P 1 P C P EA	2	426	18-Jan-82			
5	101-4682	A RES 1/4W 5% 6.8K OHM	RP P 1 P C P EA	2	426	18-Jan-82			
5	519-0032	O CONN, 10 PIN FRICTION LOCK	RC P 1 P C P EA	1	442	18-Jan-82			
5	306-0132	A IC, 74LS132, TESTED & BURNED-IN	RI P 1 P B P EA	1	807	18-Jan-82			
6	305-0132	A IC, 74LS132	RI P 1 P B P EA	1	442	15-Jul-81			
5	375-0005	O DIODE, 1N5712 SCHOTTKY BARRIER	RP P 1 P C P EA	1	449	18-Jan-82			
5	111-0018	O RES ARRAY 7 X 330 OHM	RP P 1 P C P EA	1	426	18-Jan-82			
5	111-0017	O RES ARRAY 9 X 3.3K OHM	RP P 1 P C P EA	1	426	18-Jan-82			
5	101-4330	A RES 1/4W 5% 33 OHM	RP P 1 P C P EA	4	426	18-Jan-82			
5	101-4101	O RES 1/4W 5% 100 OHM	RP P 1 P C P EA	2	426	18-Jan-82			
5	111-0014	O RES ARRAY 9 X 1K OHM	RP P 1 P C P EA	2	426	18-Jan-82			
5	101-4472	A RES 1/4W 5% 4.7K OHM	RP P 1 P C P EA	2	426	18-Jan-82			
5	101-4153	A RES 1/4W 5% 15K OHM	RP P 1 P C P EA	1	426	18-Jan-82			
5	101-4241	A RES 1/4W 5% 240 OHM	RP P 1 P C P EA	4	426	18-Jan-82			
5	101-4105	A RES, 1/4W 5% 1M OHM	RP P 1 P C P EA	2	426	18-Jan-82			
5	101-4301	A RES, 1/4W 5% 300 OHM	RP P 1 P C P EA	3	426	18-Jan-82			
5	101-4471	A RES, 1/4W 5% 470 OHM	RP P 1 P C P EA	3	426	18-Jan-82			
5	125-5401	A CAP, 22uF 16V	RP P 1 P C P EA	1	433	18-Jan-82			
5	511-0801	C SOCKET, IC 8 PIN	RP P 1 P C P EA	1	799	18-Jan-82			
5	132-6101	O CAP, 100pF 20% Z5F 50V	RP P 1 P C P EA	3	426	18-Jan-82			
5	101-4181	A RES, 1/4W 5% 180 OHM	RP P 1 P C P EA	1	426	18-Jan-82			
5	119-2101	MA CAP, .01uF 10% 100V	RP P 1 P C P EA	1	449	18-Jan-82			
5	101-4125	A RES 1/4W 5% 1.2 MEG OHM	RP P 1 P C P EA	1	426	18-Jan-82			
5	133-2401	B CAP, .022uF 20% Y5P 25V	RP P 1 P C P EA	2	433	18-Jan-82			
5	138-0002	MO CAP, VAR CERAMIC TRIMMER 3 B/4. OF	RP P 1 P C P EA	1	449	18-Jan-82			
5	111-0019	O RES ARRAY 5 X 1K OHM	RP P 1 P C P EA	3	426	18-Jan-82			

BIL VERSION 29-Mar-79 PAGE 10

PERSONAL COMPUTER SYSTEMS

PRINTED 23-JUL-82 13:34

INDENTED BILLS OF MATERIAL

EFFECTIVITY DATE: ALL

INACT.F0:256K APPLE III UM:EA
 ERC: B SRCE CODE: A TYPE: * ABC: A
 ECN: A116 ASSEMBLY QTY: 1
 DATE: 08-Jul-82 PLAN CODE: U

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR	B	T	S	A	P	L	UM	EXTENDED QTY PER	ECN CHO	DATE	START DATE	S/N	CLOSE DATE	S/N
6	307-0374	A IC, 748374	RI	P	1	P	B	P	E	A	1	C063	15-Jul-81				
5	308-0000	A IC, 74800, TESTED & BURNED-IN	A	*	C	P	E	A			1	807	18-Jan-82				
6	307-0000	A IC, 74800, QUAD NAND GATE	RI	P	5	P	B	P	E	A	1	C063	15-Jul-81				
5	342-0035	MA IC ROM KYBD ENC. A3 BRN-IN & TBT	A	*	C	P	E	A			1	886	18-Jan-82				
6	341-0035	B ROM, KEYBOARD ENCODER	RL	P	1	P	C	P	E	A	1	683	21-Sep-81				
5	111-0001	O REB ARRAY 7 X 1K OHMS	RP	P	1	P	C	P	E	A	3	426	18-Jan-82				
5	131-5701	O CAP, 479F 5% N470 50V	RP	P	1	P	C	P	E	A	1	426	18-Jan-82				
5	112-0001	B REB, INDIV. NTRK. 68 OHM/5RES/10PIN	RP	P	1	P	C	P	E	A	1	609	18-Jan-82				
5	376-0001	A TRANSISTOR, MPS-51	RP	P	1	P	C	P	E	A	1	C111	18-Jan-82				
5	119-2701	A CAP, .047UF 10% 100V	RP	P	1	P	C	P	E	A	1	DC3	18-Jan-82				
5	101-4103	A RES 1/4W 5% 10K OHM	RP	P	1	P	C	P	E	A	2	426	18-Jan-82				
5	101-4270	A RES 1/4W 5% 27 OHM	RP	P	1	P	C	P	E	A	3	426	18-Jan-82				
5	101-4121	A RES 1/4W 5% 120 OHM	RP	P	1	P	C	P	E	A	4	426	18-Jan-82				
5	750-0006	B BUS BAR, CAPACITIVE .2UF	RP	P	1	P	C	P	E	A	7	503	18-Jan-82				
5	562-2405	A WIRE, #24 KYNAR GREEN SOLID	EX	X	7	P	C	P	E	A	4	426	18-Jan-82				
5	101-4432	A RES 1/4W 5% 4.3K OHM	RP	P	1	P	C	P	E	A	1	426	18-Jan-82				
5	111-0006	O RES, ARRAY SPECIAL BR. 9P	RP	P	1	P	C	P	E	A	1	426	18-Jan-82				
5	831-0100	A RIVET, PLASTIC .125	RP	X	*	C	P	E	A		8	778	18-Jan-82				
5	306-0014	A IC, 74LS14, TESTED & BURNED-IN	A	*	C	P	E	A			1	807	18-Jan-82				
6	305-0014	A IC, 74LS14	RI	P	1	P	B	P	E	A	1	442	15-Jul-81				
5	136-3101	MC CAP, 1UF 10% XR7 50V	RI	P	1	P	C	P	E	A	6	C082	18-Jan-82				
5	342-0061	A I.C. PROM RAS65 WITH BURN-IN	A	*	C	P	E	A			1	867	18-Jan-82				
6	341-0061	A IC/PROM, RAS65	RL	P	1	C	P	E	A		1	665	24-Aug-81				
5	342-0063	A IC/PROM, CASB256 WITH BURN-IN	RL	P	1	C	P	E	A		1	867	18-Jan-82				
5	341-0063	A LABEL, PCB SERIALIZATION	RL	P	1	C	P	E	A		1	665	24-Aug-81				
5	825-0233	A BAG, POLY 12X18 ANTI-STAT	P	*	*	U	E	A			1	A024	26-Apr-82				
5	942-0197	A CONTACT PROTECTOR	P	*	*	*	E	A			2	C132	26-Jul-82				
5	875-0005	O CAP, 220UF 16V	RP	P	1	P	C	P	E	A	4	426	18-Jan-82				
3	610-4256	A ASSY, PCB, TST. 5V MEMORY 256K A3	RP	A	*	A	P	E	A		1	714	18-Jan-82				
3	805-0099	B BOTTOM COVER, MAIN BOARD 2 A3	P	*	C	P	E	A			1	972	18-Jan-82				
4	126-6402	A STANDOFF M3.5X0.6 BLD THD .200" LO	EX	X	1	P	C	P	E	A	6	559	07-Nov-81				
3	865-0007	A BUMPER, HEMISPHERE, 2" HIGH	EX	X	7	P	C	P	E	A	11	661	18-Jan-82				
3	830-0018	O CLAMP, C-TYPE, FLAT CABLE	EX	X	7	P	C	P	E	A	1	445	18-Jan-82				
3	000-0001	A NOT USED THIS ASSEMBLY	EX	X	7	P	C	P	E	A	0	NONE	18-Jan-82				
3	865-0006	A BUMPER, 80 .23"	EX	X	7	P	C	P	E	A	2	661	18-Jan-82				
3	825-0207	A LABEL, FCC NON COMPLIANCE APPLE 3	EX	X	7	P	C	P	E	A	1	559	18-Jan-82				
3	825-0312	A LABEL, WARNING SLOT A3	EX	X	7	P	C	P	E	A	1	793	18-Jan-82				
3	610-3103	C INACTIVE, SUBASSY, KEYBOARD APPLE III	NS	A	1	P	A	P	E	A	1	948	18-Jan-82				
4	610-4103	O INACTIVE, ASSY, PCB, TST KEYBOARD A3	VX	A	1	P	A	P	E	A	1	948	05-Jun-80				
5	610-0103	INACTIVE, ASSY, PCB, UNTST. KBD A3	UN	A	1	P	A	P	E	A	1	948	05-Jun-80				
6	820-0025	PCB, KEYBOARD (SARA)	RP	P	1	P	A	P	E	A	1	SARA					
6	710-0001	O LAMP 02-1876-01	EX	P	7	P	C	P	E	A	1	352					
6	705-0009	O SWITCH, END ACTUATED PUSH BUTTON	RP	P	1	P	C	P	E	A	1	P150					
6	515-0014	O CONN, 26 PIN HEADER	RP	P	1	P	C	P	E	A	1	442					
6	705-0011	SWITCH, DC51 ALT ACTION (SARA)	RP	P	1	P	C	P	E	A	1	SARA					
6	705-0012	SWITCH, DC51 DUAL ACTION (SARA)	RP	P	1	P	C	P	E	A	4	SARA					
6	705-0004	O SWITCH DC51-31	RP	P	1	P	C	P	E	A	67	352					
4	610-0197	O SUBASSY, KEYCAPS, COMPLETE SET A3	NS	N	1	P	B	P	E	A	1	441	05-Jun-80				

BIL VERSION 29-Mar-79 PAGE 11

PERSONAL COMPUTER SYSTEMS

INDENTED BILLS OF MATERIAL

PRINTED 23-Jul-82 13:35

EFFECTIVITY DATE: ALL

PARENT PART: 610-8156

INACT.FO.256K APPLE III
ERC: B BRCE CODE: A TYPE: *

UM: EA
ABC: A
PLAN CODE: U
PROD CODE: U

ECN: A116
DATE: 08-Jul-82

ASSEMBLY QTY: 1

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR	S	T	B	A	P	UM	EXTENDED QTY PER	ECN	CHQ	START DATE	S/N	CLOSE DATE	S/N
5	815-0088	0 KEY CAP, APPLE 3, ESCAPE	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0089	0 KEY CAP, APPLE 3, / / 1	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0090	0 KEY CAP, APPLE 3, 2 / 2	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0091	0 KEY CAP, APPLE 3, 3 / 3	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0092	0 KEY CAP, APPLE 3, 4 / 4	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0093	0 KEY CAP, APPLE 3, 5 / 5	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0094	0 KEY CAP, APPLE 3, 6 / 6	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0095	0 KEY CAP, APPLE 3, 7 / 7	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0096	0 KEY CAP, APPLE 3, 8 / 8	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0097	0 KEY CAP, APPLE 3, 9 / 9	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0098	0 KEY CAP, APPLE 3, 0 / 0	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0100	0 KEY CAP, APPLE 3, - / -	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0101	0 KEY CAP, APPLE 3, / / \	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0102	0 KEY CAP, APPLE 3, 7	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0103	0 KEY CAP, APPLE 3, 8	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0104	0 KEY CAP, APPLE 3, 9	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0105	0 KEY CAP, APPLE 3, TAB	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0106	0 KEY CAP, APPLE 3, 0	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0107	0 KEY CAP, APPLE 3, W	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0108	0 KEY CAP, APPLE 3, E	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0109	0 KEY CAP, APPLE 3, R	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0110	0 KEY CAP, APPLE 3, T	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0111	0 KEY CAP, APPLE 3, Y	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0112	0 KEY CAP, APPLE 3, U	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0113	0 KEY CAP, APPLE 3, I	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0114	0 KEY CAP, APPLE 3, O	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0115	0 KEY CAP, APPLE 3, P	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0116	0 KEY CAP, APPLE 3, [/ [RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0117	0 KEY CAP, APPLE 3,] /]	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0118	0 KEY CAP, APPLE 3, ~ / ~	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0119	0 KEY CAP, APPLE 3, 4	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0120	0 KEY CAP, APPLE 3, 5 (W/SENSOR)	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0121	0 KEY CAP, APPLE 3, 6	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0122	0 KEY CAP, APPLE 3, CONTROL	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0123	0 KEY CAP, APPLE 3, A	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0124	0 KEY CAP, APPLE 3, B	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0125	0 KEY CAP, APPLE 3, D (W SENSOR)	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0126	0 KEY CAP, APPLE 3, F	EX	P	1				* P EA	1	441		05-Jun-80			
5	815-0127	0 KEY CAP, APPLE 3, G	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0128	0 KEY CAP, APPLE 3, H	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0129	0 KEY CAP, APPLE 3, J	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0130	0 KEY CAP, APPLE 3, K (W SENSOR)	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0131	0 KEY CAP, APPLE 3, L	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0132	0 KEY CAP, APPLE 3, / / ,	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0133	0 KEY CAP, APPLE 3, ' / ' ,	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0134	0 KEY CAP, APPLE 3, RETURN	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0135	0 KEY CAP, APPLE 3, 1	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0136	0 KEY CAP, APPLE 3, 2	RM	P	1				* P EA	1	441		05-Jun-80			
5	815-0137	0 KEY CAP, APPLE 3, 3	RM	P	1				* P EA	1	441		05-Jun-80			

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PERSONAL COMPUTER SYSTEMS

PRINTED 23-Jul-82 13:36

INDENTED BILLS OF MATERIAL

EFFECTIVITY DATE: ALL

PARENT PART: 610-8156 INACT.F0,256K APPLE III UM: EA PROD CODE: ECN: A116 ASSEMBLY QTY: 1
 ERC: B BRCE CODE: A TYPE: * ABC: A PLAN CODE: U DATE: 08-Jul-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR	S	T	B	A	P	UM	EXTENDED QTY PER	ECN	START DATE	CHG	B/N	DATE	CLOSE	B/N
3	815-0138	0 KEY CAP, APPLE 3, BRIFT	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0139	0 KEY CAP, APPLE 3, Z	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0140	0 KEY CAP, APPLE 3, X	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0141	0 KEY CAP, APPLE 3, C	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0142	0 KEY CAP, APPLE 3, V	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0143	0 KEY CAP, APPLE 3, R	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0144	0 KEY CAP, APPLE 3, N	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0145	0 KEY CAP, APPLE 3, M	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0146	0 KEY CAP, APPLE 3, S	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0147	0 KEY CAP, APPLE 3, >	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0148	0 KEY CAP, APPLE 3, ?	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0149	0 KEY CAP, APPLE 3, BRIFT	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0150	0 KEY CAP, APPLE 3, ARROW UP	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0151	0 KEY CAP, APPLE 3, 0 (ZERO)	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0152	0 KEY CAP, APPLE 3, (DECIMAL)	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0153	0 KEY CAP, APPLE 3, ALPHA LOCK	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0154	0 KEY CAP, APPLE 3, APPLE 1	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0155	0 KEY CAP, APPLE 3, APPLE 2	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0156	0 KEY CAP, APPLE 3, SPACE BAR	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0157	0 KEY CAP, APPLE 3, ARROW LEFT	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0158	0 KEY CAP, APPLE 3, ARROW RIGHT	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0159	0 KEY CAP, APPLE 3, ARROW DOWN	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0160	0 KEY CAP, APPLE 3, - (MINUS)	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0161	0 KEY CAP, APPLE 3, ENTER	RM	P	1				* P EA	1	441	05-Jun-80					
3	815-0163	3 RESET KEY, APPLE III	RM	P	1				* P EA	1	427	05-Jun-80					
3	815-0179	1 SPACER, RESET SWITCH A3	RM	P	1				* P EA	1	427	05-Jun-80					
3	062-0032D	0 DHQ, KEY CAP 1 SPACE 17 DEG	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0033D	0 DHQ, KEY CAP 1 SPACE 10 DEG	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0034D	0 DHQ, KEY CAP 1 SPACE 10 DEG	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0036D	0 DHQ, KEY CAP 1 SPACE W/BUMP 5 DEG	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0037D	0 DHQ, KEY CAP 1-1/2 SPACE	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0038D	0 DHQ, KEY CAP 1-1/2 SPACE 17 DEG	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0039D	0 DHQ, KEY CAP 1-1/4 SPACE 17 DEG	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0040D	0 DHQ, KEY CAP 1-1/2 SPACE 5 DEG	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0041D	0 DHQ, KEY CAP 1-3/4 SPACE 10 DEG	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0042D	0 DHQ, KEY CAP 2 SPACE 10 DEG	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0043D	0 DHQ, KEY CAP 2 SPACE 17 DEG	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0044D	0 DHQ, KEY CAP 2-1/4 SPACE 17 DEG	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	062-0049D	0 DHQ, KEY CAP 6-1/2 SPACE	EX	D	7	S			* U EA	0	441	05-Jun-80					
3	000-0003	A NOT USED THIS ASSEMBLY								0	NONE	26-Apr-82					
3	000-0004	A NOT USED THIS ASSEMBLY								0	NONE	26-Apr-82					
3	000-0005	A NOT USED THIS ASSEMBLY								0	NONE	26-Apr-82					
3	000-0006	A NOT USED THIS ASSEMBLY								0	NONE	26-Apr-82					
3	000-0007	A NOT USED THIS ASSEMBLY								0	NONE	26-Apr-82					
3	825-0354	A LABEL, NOMEX PAPER								1	A024	26-Apr-82					
3	914-0028	A LABEL, CARRIAGE LOCK								1	816	26-Apr-82					
3	825-0357	A LABEL, 256K								1	A024	26-Apr-82					
3	610-5156	A SUBASSY, A3 PAN, LOGIC & MEM BD 256K								1	A024	26-Apr-82					
3	610-5157	A DHQ, SUBASSY A3 PAN, LOGIC & MEM BD								1	A024	26-Apr-82					
4	610-5129D	A KEY, TEST LOGIC END SW PAM								0	A024	26-Apr-82					

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PERSONAL COMPUTER SYSTEMS

PRINTED 23-Jul-82 13:37

EFFECTIVITY DATE: ALL

INDENTED BILLS OF MATERIAL

PARENT PART: 610-8156

INACT.F0.256K APPLE III
ERC: B SRCE CODE: A TYPE: *

UM: EA
ABC: A

ECN: A116 ASSEMBLY QTY: 1
DATE: 08-Jul-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR	B	T	S	A	P	UM	EXTENDED QTY PER	ECN	CHG	START DATE	B/N	CLOSE DATE	S/N
5	610-0106	E ASSY,UNTST.A3 LOGIC FOR 5V RAM	A	*	A	P	E	A		1	A091		18-Jan-82			
6	610-0106D	E DWG.ASSY.UNIT.A3 LOGIC FOR 5V RAM	*	*	*	*	*	EA		0	A091		26-Jul-82			
6	050-0047	A SCHEMATIC,MN.LOGIC 8Q.A3/5V RAM	D	*	*	U	EA			0	923		18-Jan-82			
6	112-0102	B RES. ARRAY.47 OHM	R	P	1	P	C	P	EA	5	611		18-Jan-82			
6	306-0011	A IC. 74LS11. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0011	A IC. 74LS11	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0125	A IC. 74LS125. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0125	A IC. 74LS125	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0000	A IC. 74LS000. TESTED & BURNED-IN	A	*	*	C	P	EA		2	807		18-Jan-82			
6	305-0000	A IC. 74LS000	R	I	P	1	P	B	EA	2	442		15-Jul-81			
6	306-0002	A IC. 74LS02. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0002	A IC. 74LS02M	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0004	A IC. 74LS04. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0004	A IC. 74LS04	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0005	A IC. 74LS05. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0005	A IC. 74LS05	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0008	A IC. 74LS08. TESTED & BURNED-IN	A	*	*	C	P	EA		2	807		18-Jan-82			
6	305-0008	A IC. 74LS08	R	I	P	1	P	B	EA	2	442		15-Jul-81			
6	308-0010	A IC. 74S10. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	307-0010	A IC. 74S10	R	I	P	1	P	B	EA	1	C063		15-Jul-81			
6	306-0020	A IC. 74LS20. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0020	A IC. 74LS20	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0021	A IC. 74LS21. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0021	A IC. 74LS21	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0032	A IC. 74LS32. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0032	A IC. 74LS32	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0051	A IC. 74LS51. TESTED & BURNED-IN	A	*	*	C	P	EA		2	807		18-Jan-82			
6	305-0051	A IC. 74LS51	R	I	P	1	P	B	EA	2	442		15-Jul-81			
6	306-0074	A IC. 74LS74. TESTED & BURNED-IN	A	*	*	C	P	EA		2	807		18-Jan-82			
6	305-0074	A IC. 74LS74	R	I	P	1	P	B	EA	2	442		15-Jul-81			
6	306-0086	A IC. 74LS86. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0086	A IC. 74LS86	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0138	A IC. 74LS138. TESTED & BURNED-IN	A	*	*	C	P	EA		3	807		18-Jan-82			
6	305-0138	A IC. 74LS138	R	I	P	1	P	B	EA	3	442		15-Jul-81			
6	306-0126	A IC. 74LS126. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0126	A IC. 74LS126	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0153	A IC. 74LS153. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0153	A IC. 74LS153	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0157	A IC. 74LS157. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0157	A IC. 74LS157	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0161	A IC. 74LS161. TESTED & BURNED-IN	A	*	*	C	P	EA		4	807		18-Jan-82			
6	305-0161	A IC. 74LS161	R	I	P	1	P	B	EA	4	442		15-Jul-81			
6	306-0174	A IC. 74LS174. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0174	A IC. 74LS174	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0139	A IC. 74LS139. TESTED & BURNED-IN	A	*	*	C	P	EA		2	807		18-Jan-82			
6	305-0139	A IC. 74LS139	R	I	P	1	P	B	EA	2	442		15-Jul-81			
6	306-0244	A IC. 74LS244. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0244	A IC. 74LS244	R	I	P	1	P	B	EA	1	442		15-Jul-81			
6	306-0251	A IC. 74LS251. TESTED & BURNED-IN	A	*	*	C	P	EA		1	807		18-Jan-82			
6	305-0251	A IC. 74LS251	R	I	P	1	P	B	EA	1	442		15-Jul-81			

PRINTED 23-Jul-82 13:38

PERSONAL COMPUTER SYSTEMS

BIL VERSION 29-Mar-79 PAGE 14

INDENTED BILLS OF MATERIAL

EFFECTIVITY DATE: ALL PARENT PART: 610-8156 INACT.F0.256K APPLE III UM: EA ASSEMBLY QTY: 1
 ERC: B BRCE CODE: A TYPE: * ABC: A PLAN CODE: U DATE: 08-Jul-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR	B	T	A	P	L	UM	EXTENDED QTY PER	ECN	CHG	DATE	START DATE	B/N	CLOSE DATE	S/N
6	306-0257	A IC, 74LS257, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	305-0257	A IC, 74LS257	R						P	1	P	EA	442	15-Jul-81			
6	306-0283	A IC, 74LS283, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	305-0283	A IC, 74LS283	R						P	1	P	EA	442	15-Jul-81			
6	306-0323	A IC, 74LS323, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	305-0323	A IC, 74LS323	R						P	1	P	EA	442	15-Jul-81			
6	306-0374	A IC, 74LS374, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	305-0374	A IC, 74LS374	R						P	1	P	EA	442	15-Jul-81			
6	306-0399	A IC, 74LS399, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	305-0399	A IC, 74LS399	R						P	1	P	EA	442	15-Jul-81			
6	308-0074	A IC, 74874, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	307-0074	A IC, 74874	R						P	1	P	EA	807	18-Jan-82			
6	308-0086	A IC, 74886, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	307-0086	A IC, 74886	R						P	1	P	EA	807	18-Jan-82			
6	308-0151	A IC, 748151, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	307-0151	A IC, 748151	R						P	1	P	EA	807	18-Jan-82			
6	308-0153	A IC, 748153, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	307-0153	A IC, 748153	R						P	1	P	EA	807	18-Jan-82			
6	308-0175	A IC, 748175, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	307-0175	A IC, 748175	R						P	1	P	EA	807	18-Jan-82			
6	308-0195	A IC, 748195, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	307-0195	A IC, 748195 OR 93800	R						P	1	P	EA	807	18-Jan-82			
6	308-0257	A IC, 748257, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	307-0257	A IC, 748257	R						P	1	P	EA	807	18-Jan-82			
6	342-0032	A IC VIDEO CONTROL TST & BRN IN	A	*					C	P	EA	831	18-Jan-82				
7	341-0032	O ROM, VIDEO CONTROL	R						P	1	P	EA	449	10-Aug-81			
6	302-0166	A IC, 74166, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82				
7	301-0166	A IC, 74166	R						P	1	P	EA	449	10-Aug-81			
6	369-6502	B IC MICRO 6502B 3MHZ TEST&BURN-IN	B									807	18-Jan-82				
7	368-6502	? O IC/MICROPROCESSOR 6502B 3MHZ	R									807	18-Jan-82				
6	354-0380	A IC LM380 AUDIO PWR AMP TST & BRN IN	A	*					C	P	EA	831	18-Jan-82				
7	353-0380	O IC, LM380 AUDIO PWR AMP TST & BRN IN	R						P	1	P	EA	458	31-Aug-81			
6	342-0030	MA IC ROM SYNCHROM WITH BURN-IN	A	*					C	P	EA	831	18-Jan-82				
7	341-0030	O ROM, SYNCHROM	R						P	1	P	EA	449	10-Aug-81			
6	341-0031	MA IC ROM BOOT WITH BURN-IN	A	*					C	P	EA	831	18-Jan-82				
7	341-0031	I ROM, BOOT	R						P	1	P	EA	449	10-Aug-81			
6	338-6522	A IC 6522 I/F ADAPTER TEST&BURN-IN	A	*					C	P	EA	831	18-Jan-82				
7	337-6522	MO IC, 6522 VERSATILE I/F ADAPTER	R						P	1	P	EA	532	10-Aug-81			
6	338-0002	A ASYN COMM INT 6551A TST & BRN IN	A	*					C	P	EA	877	18-Jan-82				
7	337-0002	A IC, 6551A ASYN COMM I/F ADAP. SELE.	R						P	1	P	EA	449	31-Aug-81			
6	316-8304	O IC, 8304B 8-BIT TRI-STATE	A	*					C	P	EA	831	18-Jan-82				
7	330-0556	A IC, 8304B 8-BIT TRI-STATE	R						P	1	P	EA	736	31-Aug-81			
6	329-0556	A IC, 556 DUAL TIMER TEST&BURN-IN	A	*					C	P	EA	831	18-Jan-82				
7	302-9334	O IC, 556 DUAL TIMER	R						P	1	P	EA	449	10-Aug-81			
6	301-9334	B IC, 9334, TESTED & BURNED-IN	A	*					C	P	EA	831	18-Jan-82				
7	301-9334	A IC, 9334	R						P	1	P	EA	449	10-Aug-81			
6	360-1488	A IC 1488 QUAD LINE DRIVER TST&BURN-IN	A	*					C	P	EA	802	18-Jan-82				
7	359-1488	O IC, 1488 QUAD LINE DRIVER	R						P	1	P	EA	802	18-Jan-82			
7	744-0708	A IC 9708 4-BIT TESTED & BURN IN	A	*					C	P	EA	831	18-Jan-82				

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PERSONAL COMPUTER SYSTEMS

BIL VERSION 29-Mar-79 PAGE 15

IDENTIFIED BILLS OF MATERIAL

EFFECTIVITY DATE: ALL
 PARENT PART: 610-8156
 INACT.F0,256K APPLE III
 ERC: B SRCE CODE: A TYPE: *
 UM: EA
 ABC: A
 ECN: A116
 ASSEMBLY QTY: 1
 DATE: 08-JUL-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR	BT	SA	P	UM	EXTENDED -QTY PER	ECN	CHQ	DATE	START DATE	B/N	CLOSE DATE	B/N
7	355-9708	0 IC, 9708 6-CH, 8-BIT A TO D	RI	P	1	P	B	P	EA	449	10-Aug-81				
6	360-1489	A IC 1489 LINE REC. TEST&BURN-IN	A	*	C	P	EA	1	831	18-Jan-82					
7	359-1489	0 IC, 1489 LINE RECEIVER	RI	P	1	P	C	EA	449	10-Aug-81					
6	372-3904	A TRANSISTOR,NPN 8M, 4AMP, 2N3904	RP	P	1	P	C	EA	4	C026	18-Jan-82				
6	111-0003	0 RES ARRAY D/A CONVERTER 7 RES 8 PIN	RP	P	1	P	C	EA	1	426	18-Jan-82				
6	111-0025	A RESISTOR ARRAY, 8IP, 7 RES, SPECIAL	P	*	P	EA		1	923	18-Jan-82					
6	135-9101	A CAP, 10UF +80-20% Z5U/Y5V 50V	RP	P	1	P	C	EA	41	433	18-Jan-82				
6	191-5501	B CHOKE, 27UH 10X	RP	P	1	P	C	EA	1	479	18-Jan-82				
6	342-0028	A IC, PROM, STATE MACH P&A W/BURN-IN	A	*	C	EA		1	831	18-Jan-82					
7	341-0028	1 IC, PROM, STATE MACHINE, P&A	RL	A	1	P	C	EA	1	454	10-Aug-81				
8	335-0471	A PROM, 748471	RL	A	1	P	C	EA	1						
6	334-0005	A IC, 1024 X 4, STATIC RAM, 1BT & BRN IN	A	*	C	EA		2	877	18-Jan-82					
7	334-2114	0 IC, 1024 X 4 STATIC RAM 2114	RL	P	1	P	C	EA	2	449	31-Aug-81				
6	306-0133	A IC, 74LS133, TESTED & BURNED-IN	RL	P	1	P	C	EA	2	807	18-Jan-82				
7	305-0133	A IC, 74LS133	RI	P	1	P	C	EA	2	442	15-Jul-81				
6	820-0043	0 PCB, MAIN LOGIC BD 82 A3	RP	P	7	P	A	EA	1	503	18-Jan-82				
6	101-4112	A RES, 1/4W 5% 1.1K OHM	RP	P	1	P	C	EA	2	426	18-Jan-82				
6	101-4104	A RES, 1/4W 5% 100K OHM	RP	P	1	P	C	EA	3	426	18-Jan-82				
6	126-5102	0 CAP, 10UF 16V	RP	P	1	P	C	EA	2	426	18-Jan-82				
6	197-0001	B CRYSTAL, 14.318630 MHz	RI	P	1	P	C	EA	1	487	18-Jan-82				
6	101-4102	A RES, 1/4W 5% 1K OHM	RP	P	1	P	C	EA	15	426	18-Jan-82				
6	126-4102	0 CAP, 1UF 50V	RP	P	1	P	C	EA	3	426	18-Jan-82				
6	101-4225	A RES, 1/4W 5% 2.2 MEG OHM	RP	P	1	P	C	EA	1	426	18-Jan-82				
6	131-5401	0 CAP, 20pF, 5% NPO, 50V	RP	P	1	P	C	EA	1	426	18-Jan-82				
6	372-4258	A TRANSISTOR, PNP HIGH SPD, 8M, 2N4258	RP	P	1	P	C	EA	2	C026	18-Jan-82				
6	101-4335	A RES, 1/4W 5% 3.3 MEG OHM	RP	P	1	P	C	EA	2	426	18-Jan-82				
6	197-0004	0 CRYSTAL, TUNING FORK, 32.768 MHz	RI	P	1	P	C	EA	1	449	18-Jan-82				
6	101-4302	A RES, 1/4W 5% 3K OHM	RP	P	1	P	C	EA	5	426	18-Jan-82				
6	101-4470	A RES, 1/4W 5% 47 OHM	RP	P	1	P	C	EA	3	426	18-Jan-82				
6	101-4474	A RES, 1/4W 5% 470K OHM	RP	P	1	P	C	EA	1	426	18-Jan-82				
6	101-4473	A RES, 1/4W 5% 47K OHM	RP	P	1	P	C	EA	2	426	18-Jan-82				
6	515-0053	MB CONN, STRAIGHT HEADER 2 PIN	RP	P	1	P	C	EA	1	532	18-Jan-82				
6	371-4148	A DIODE, 1N4148	RP	P	1	P	C	EA	5	731	18-Jan-82				
6	519-0011	0 CONNECTOR, 9 PIN D	RC	P	1	P	C	EA	2	467	18-Jan-82				
6	519-0038	A CONN, 15 PIN D RT ANGLE PC MOUNT	RC	P	1	P	C	EA	2	467	18-Jan-82				
6	519-0001	A JACK, PHONO RT ANG (MON) NTT 333-15	RP	P	1	P	C	EA	1	725	18-Jan-82				
6	515-0002	0 JACK, PHONE	RP	P	1	P	C	EA	1	784	18-Jan-82				
6	519-0014	0 CONNECTOR, HEADER 25 PIN	RC	P	1	P	C	EA	1	467	18-Jan-82				
6	519-0016	A CONN, 26 PIN HEADER W/O MTO EARS	RC	P	1	P	C	EA	2	467	18-Jan-82				
6	519-0017	A CONN, 26 PIN HEADER W/MTO EARS	RC	P	1	P	C	EA	2	523	18-Jan-82				
6	155-5102	A COIL, 10UH RADIAL	RC	P	1	P	C	EA	1	523	18-Jan-82				
6	519-0018	0 CONNECTOR, 25 PIN D	RC	P	1	P	C	EA	2	DC44	18-Jan-82				
6	378-0001	B LED, RED	RP	P	1	P	C	EA	1	467	18-Jan-82				
6	511-1401	C SOCKET, IC 14 PIN	RP	P	1	P	C	EA	1	DC53	18-Jan-82				
6	511-1601	C SOCKET, IC 16 PIN	RP	P	1	P	C	EA	30	799	18-Jan-82				
6	511-1801	C SOCKET, IC 18 PIN	RP	P	1	P	C	EA	36	799	18-Jan-82				
6	511-2001	C SOCKET, IC 20 PIN	RP	P	1	P	C	EA	9	799	18-Jan-82				
6	511-2401	C SOCKET, IC 24 PIN	RP	P	1	P	C	EA	11	799	18-Jan-82				
6	511-2801	C SOCKET, IC 28 PIN	RP	P	1	P	C	EA	4	799	18-Jan-82				
6	511-4001	C SOCKET, IC 40 PIN	RP	P	1	P	C	EA	1	799	18-Jan-82				

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PERSONAL COMPUTER SYSTEMS

PRINTED 23-Jul-82 13:39

INDENTED BILLS OF MATERIAL

EFFECTIVITY DATE: ALL

PARENT PART: 610-8156 INACT.FO.256K APPLE III UM: EA
 ERC: B SRCE CODE: A TYPE: * ABC: A PLAN CODE: U ECN: A116 ASSEMBLY QTY: 1
 DATE: 08-Jul-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR	S	T	B	A	P	UM	EXTENDED QTY PER	ECN	START DATE	S/N	CLOSE DATE	S/N
			CD	C	Y	P	B	L	UM		CHG	DATE		DATE	
6	342-0056	A IC. PROM, CABB65.1 WITH BURN-IN	A	*					C	P	EA	831	18-Jan-82		
7	341-0056	O IC. PROM CABB65.1	RL	A	1	P	C	P	EA		503	10-Aug-81			
8	335-0003	O PROM, 1024 X 4 UNPROGRAMMED	RL	P	1	P	B	P	EA		SARA	27-Oct-80			
6	342-0043	A IC PROM U174 WITH BURN-IN	A	*					C	P	EA	831	18-Jan-82		
7	341-0043	O PROM, 1024 X 4 U174	RL	A	1	P	C	P	EA		449	10-Aug-81			
8	335-0003	O PROM, 1024 X 4 UNPROGRAMMED	RL	P	1	P	B	P	EA		SARA	18-Jan-82			
6	342-0045	A IC. PROM, U176.2 WITH BURN-IN	A	*					C	P	EA	831	18-Jan-82		
7	341-0045	O PROM, 1024 X 4 U176.2	RL	A	1	P	C	P	EA		449	10-Aug-81			
8	335-0003	O PROM, 1024 X 4 UNPROGRAMMED	RL	P	1	P	B	P	EA		SARA	18-Jan-82			
6	342-0046	A IC. PROM, U180 WITH BURN-IN	A	*					C	P	EA	831	18-Jan-82		
7	341-0046	O PROM, 1024 X 4 U180	RL	A	1	P	B	P	EA		449	10-Aug-81			
8	335-0003	O PROM, 1024 X 4 UNPROGRAMMED	RL	P	1	P	B	P	EA		SARA	18-Jan-82			
6	342-0055	MA IC. PROM, U175-65 WITH BURN-IN	A	*					C	P	EA	831	18-Jan-82		
7	341-0055	O PROM, 1024 X 4 U180	RL	A	1	P	B	P	EA		503	10-Aug-81			
8	335-0003	O PROM, 1024 X 4 UNPROGRAMMED	RL	P	1	P	B	P	EA		SARA	27-Oct-80			
6	513-0002	O PROM, 1024 X 4 UNPROGRAMMED	RL	P	1	P	B	P	EA		760	18-Jan-82			
6	515-0103	D CONNECTOR, EDGE 25/50 PIN (NO TABS)	RP	P	1	P	C	P	EA	4	877	18-Jan-82			
6	306-0260	A HEADER, RIGHT ANGLE 10 PINS	P	*					C	P	EA	807	18-Jan-82		
7	305-0260	A IC, 74LS260, TESTED & BURNED-IN	A	*					C	P	EA	442	15-Jul-81		
6	131-3101	O CAP, 10pF 10% NPO 50V	RP	P	1	P	C	P	EA		426	18-Jan-82			
6	126-6404	A CAP, 220uF 16V	A	*					C	P	EA	C103	24-May-82		
6	151-5101	O CHOME, 10uH 10%	RP	P	1	P	B	P	EA	2	442	18-Jan-82			
6	132-6401	O CAP, 220pF 10% Z5F 50V	RP	P	1	P	C	P	EA	4	426	18-Jan-82			
6	372-3906	A TRANSISTOR, PNP BM & AMP, 2N3906	RP	P	1	P	C	P	EA	1	C026	18-Jan-82			
6	101-4152	A RES 1/4W 5% 1.5K OHM	RP	P	1	P	C	P	EA	3	426	18-Jan-82			
6	101-4682	A RES 1/4W 5% 6.8K OHM	RP	P	1	P	C	P	EA	2	426	18-Jan-82			
6	519-0032	O CONN, 10 PIN FRICTION LOCK	RC	P	1	P	C	P	EA	1	442	18-Jan-82			
6	306-0132	A IC, 74LS132, TESTED & BURNED-IN	A	*					C	P	EA	807	18-Jan-82		
7	305-0132	A IC, 74LS132	RI	P	1	P	B	P	EA	1	442	15-Jul-81			
6	375-0005	O DIODE, 1N5712 SCHOTTKY BARRIER	RP	P	1	P	C	P	EA	1	449	18-Jan-82			
6	111-0018	O RES ARRAY 7 X 330 OHM	RP	P	1	P	C	P	EA	1	426	18-Jan-82			
6	111-0017	O RES ARRAY 9 X 3.3K OHM	RP	P	1	P	C	P	EA	2	426	18-Jan-82			
6	101-4330	A RES 1/4W 5% 33 OHM	RP	P	1	P	C	P	EA	4	426	18-Jan-82			
6	101-4101	A RES 1/4W 5% 100 OHM	RP	P	1	P	C	P	EA	2	426	18-Jan-82			
6	111-0014	O RES ARRAY 9 X 1K OHM	RP	P	1	P	C	P	EA	2	426	18-Jan-82			
6	101-4472	A RES 1/4W 5% 4.7K OHM	RP	P	1	P	C	P	EA	1	426	18-Jan-82			
6	101-4153	A RES 1/4W 5% 15K OHM	RP	P	1	P	C	P	EA	4	426	18-Jan-82			
6	101-4241	A RES 1/4W 5% 240 OHM	RP	P	1	P	C	P	EA	1	426	18-Jan-82			
6	101-4105	A RES, 1/4W 5% 1M OHM	RP	P	1	P	C	P	EA	2	426	18-Jan-82			
6	101-4301	A RES, 1/4W 5% 300 OHM	RP	P	1	P	C	P	EA	3	426	18-Jan-82			
6	101-4471	A RES 1/4W 5% 470 OHM	RP	P	1	P	C	P	EA	3	426	18-Jan-82			
6	125-5401	A CAP, 22uF 16V	RP	P	1	P	C	P	EA	1	433	18-Jan-82			
6	511-0801	C SOCKET, 1C 8 PIN	RP	P	1	P	C	P	EA	1	799	18-Jan-82			
6	132-6101	O CAP, 100pF 20% Z5F 50V	RP	P	1	P	C	P	EA	3	426	18-Jan-82			
6	101-4181	A RES, 1/4W 5% 180 OHM	RP	P	1	P	C	P	EA	1	426	18-Jan-82			
6	119-2101	MA CAP, .01uF 10% 100V	RP	P	1	P	C	P	EA	1	449	18-Jan-82			
6	101-4125	A RES 1/4W 5% 1.2 MEG OHM	RP	P	1	P	C	P	EA	1	426	18-Jan-82			
6	133-2401	B CAP, .022uF 20% Y5P 25V	RP	P	1	P	C	P	EA	2	433	18-Jan-82			

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PERSONAL COMPUTER SYSTEMS

BIL VERSION 29-Mar-79 PAGE 17

INDENTED BILLS OF MATERIAL

EFFECTIVITY DATE: ALL
 PARENT PART: 610-8156
 INACT.F0, 256K APPLE III
 ERC: B SRCE CODE: A TYPE: *

UM: EA
 ABC: A
 PROD CODE: U
 PLAN CODE: U

ECN: A116 ASSEMBLY QTY: 1
 DATE: 08-JUL-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR ST B A P	CD C Y P B L UH	EXTENDED QTY PER	ECN CHG	START DATE	S/N	CLOSE DATE	S/N
6	111-0019	0 RES ARRAY 5 X 1K OHM	RP	P 1 P C P EA	3	426	18-Jan-82			
6	308-0374	A IC, 748374, TESTED & BURNED-IN	RI	A * P B P EA	1	807	18-Jan-82			
6	307-0374	A IC, 748374	RI	A * P B P EA	1	C063	15-Jul-81			
6	308-0000	A IC, 74800, TESTED & BURNED-IN	RI	A * P B P EA	1	807	18-Jan-82			
6	307-0000	A IC, 74800 QUAD NAND GATE	RI	A * P B P EA	1	C063	15-Jul-81			
6	342-0035	MA IC ROM KYBD ENC. A3 BRN-IN & TBT	RL	P 1 P C P EA	1	886	18-Jan-82			
6	341-0035	B ROM, KEYBOARD ENCODER	RL	P 1 P C P EA	1	683	21-Sep-81			
6	111-0001	0 RES ARRAY 7 X 1K OHM	RP	P 1 P C P EA	3	426	18-Jan-82			
6	131-5701	0 CAP, 47PF 5% N470 50V	RP	P 1 P C P EA	1	426	18-Jan-82			
6	112-0001	B RES, INDIV. NTRK. A8 OHM/SRES/10PIN	RP	P 1 P C P EA	1	609	18-Jan-82			
6	376-0001	A TRANSISTOR, MPB-US1	RP	P 1 P C P EA	1	C111	18-Jan-82			
6	119-2701	A CAP, .047UF 10% 100V	RP	P 1 P C P EA	1	DC3	18-Jan-82			
6	101-4103	A RES 1/4W 5% 10K OHM	RP	P 1 P C P EA	2	426	18-Jan-82			
6	101-4270	A RES 1/4W 5% 27 OHM	RP	P 1 P C P EA	3	426	18-Jan-82			
6	101-4121	A RES 1/4W 5% 120 OHMS	RP	P 1 P C P EA	4	426	18-Jan-82			
6	750-0006	B BUS BAR, CAPACITIVE .2UF	RP	P 1 P C P EA	7	503	18-Jan-82			
6	562-2405	A WIRE, #24 NYNAR GREEN SOLID	EX	X 7 P C P FT	4	503	18-Jan-82			
6	101-4432	A RES 1/4W 5% 4.3K OHM	RP	P 1 P C P EA	1	426	18-Jan-82			
6	111-0006	0 RES, ARRAY SPECIAL BR, 9P	RP	P 1 P C P EA	1	426	18-Jan-82			
6	831-0100	A RIVET, PLASTIC .125	X	* * C P EA	8	778	18-Jan-82			
6	306-0014	A IC, 74LS14, TESTED & BURNED-IN	RI	P 1 P B P EA	1	807	18-Jan-82			
7	305-0014	A IC, 74LS14	RI	P 1 P B P EA	1	442	15-Jul-81			
6	136-3101	MC CAP, .1UF 10% XR7 50V	RP	P 1 P C P EA	4	C082	18-Jan-82			
6	342-0061	A I.C. PROM RA865 WITH BURN-IN	RL	P 1 C P EA	1	867	18-Jan-82			
6	341-0061	A IC/PROM, RA865	RL	P 1 C P EA	1	645	24-Aug-81			
6	342-0063	A IC. PROM CAS8256 WITH BURN-IN	RL	P 1 C P EA	1	867	18-Jan-82			
6	341-0063	A IC/PROM, CAS8256	RL	P 1 C P EA	1	665	24-Aug-81			
6	825-0233	A LABEL, PCB SERIALIZATION	RP	P * * U EA	1	923	18-Jan-82			
6	942-0197	A BAG, POLY 12X18 ANTI-STAT	P	* * * P EA	1	A024	26-Apr-82			
6	879-0005	A CONTACT PROTECTOR	P	* * * P EA	2	C132	26-Jul-82			
6	126-6402	0 CAP, 220UF 16V	RP	P 1 P C P EA	4	426	18-Jan-82		23-May-82	
4	610-4256	A ASSY, PCB, TBT, 5V MEMORY 256K A3	EX	X 7 C P EA	1	714	26-Apr-82			
4	865-0007	A BUMPER, HEMISPHERE .2" HIGH	EX	X 7 C P EA	11	661	26-Apr-82			
4	805-0099	B BOTTOM COVER, MAIN BOARD 2 A3	EX	X 1 C P EA	6	972	26-Apr-82			
4	860-0018	A STANDOFF M3.5X0.6 BLD THD .200" L0	EX	X 1 C P EA	6	559	07-Nov-81			
4	410-1410	B SCREW, M3.5 X .6 X 10MM PHMS	EX	X 1 C P EA	6	C086	26-Apr-82			
4	860-0102	B SPACER, NYLON 125LX 140L D X 3100. D	EX	X 7 C P EA	6	C095	26-Apr-82			
3	830-0031	A TIE WRAP, 3.800L0 WHITE	EX	X 1 P C P EA	1	701	26-Apr-82			
3	420-1001	B SCREW, M3.5X6X10	EX	X 1 P C P EA	18	C086	18-Jan-82		26-Apr-82	
3	610-5197	A SUB ASSY, LOOD/NAMEPLATE A3	EX	X 7 P C P EA	1	A035	10-May-82			
4	825-0054	C LABEL, APPLE LOOD NAMEPLATE	EX	X 7 P C P EA	1	A035	10-May-82			
4	825-0066	C LABEL, MODEL NAMEPLATE A3	EX	X 7 P C P EA	1	A035	10-May-82			
2	590-0029	0 CABLE, MODEM ELIMINATOR	RC	P 1 P B P EA	1	526	18-Jan-82		10-May-82	
3	520-0020	A HOUSING, CONN D-TYPE RECEPT 25 PIN	RP	P 1 P D P EA	1	482	12-Dec-80			
3	515-0023	A CONTACT, SOCKET (D-TYPE)	RP	P 1 P D P EA	9	482	12-Dec-80			
3	590-0070	A CABLE, ROUND B CONDUCTOR	RC	P 1 P D P FT	1	526	12-Dec-80			
3	515-0032	A CONTACT, PIN (D-TYPE)	RP	P 1 P D P EA	1	482	12-Dec-80			
3	520-0030	A HOUSING, CONN D-TYPE 25 PIN	EX	P 7 P D P EA	1	DC53	12-Dec-80			
2	942-0047	B BAG, PLASTIC 8" X 12"	EX	X 1 P C P EA	1	C137	18-Jan-82		08-Jul-82	
2	942-0078	C INACT FORMER OF 12V1.015V BATTERY BACKED	EX	X 1 P C P EA	1	A116	18-Jan-82			

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PERSONAL COMPUTER SYSTEMS

PRINTED 23-Jul-82 13:40

EFFECTIVITY DATE: ALL

INDENTED BILLS OF MATERIAL

PARENT PART: 610-8156

INACT. FG. 256K APPLE III
 ERC: B BRCE CODE: A TYPE: *

UM: EA PROD CODE: U
 ABC: A PLAN CODE: U

ECN: A116 ASSEMBLY QTY: 1
 DATE: 08-Jul-82

LEVEL	COMPONENT PART NUMBER	E PART DESCRIPTION	PR CD	T B C Y P B L U M	A P L U M	EXTENDED QTY PER	ECN CHO	START DATE	B/N	CLOSE DATE	S/N			
2	942-0079	B INACT. BOX, FG APPLE III SYSTEM	EX	X	7	P	C	P	EA	1	A116	18-Jan-82	08-Jul-82	
2	945-0008	A TAPE, SEALING GLASS WEB #341 A3	EX	X	7	P	B	P	RL	0.0100	474	18-Jan-82	08-Jul-82	
2	945-0009	A TAPE, 3M #218 3/4" WIDE	EX	X	1	P	C	P	RL	0.0050	C145	18-Jan-82	08-Jul-82	
2	030-0241	A CUSTOMER LETTER, A3 CLOCK CHIP	EX	X	*	P	*	P	EA	1	442	18-Jan-82	26-Apr-82	
2	944-0059	O BAG, POLY, ANTI-STATIC, 24X36	EX	X	7	P	C	P	EA	1	442	26-Apr-82	08-Jul-82	

END OF REPORT