

USER: GENICE -AT

PTALLY

\*\*\*\*\*

LABEL: PRT008 -FORM

SPOOLED: 82-04-26.16:3

STARTED: 02-07-20020009 ON: 04-07-2002 01:00:00

## SYSTEM A

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	....ON....		....OFF....		REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT
1	1	412-4200-302	1	EA	ECB,200-B,DATA PAD,3 LYR	EN	000				A REL
2	1	020-0101-450	2	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	EN	000				A REL
3	1	020-0201-450	6	EA	RES,FXD,CBN-FLM,200 OHM,1/4W,5%	EN	000				A REL
4	1	020-0221-450	2	EA	RES,FXD,CBN-FLM,220 OHM,1/4W,5%	EN	000				A REL
5	1	020-0331-450	4	EA	RES,FXD,CBN-FLM,330 OHM,1/4W,5%	EN	000				A REL
6	1	020-0391-450	1	EA	RES,FXD,CBN-FLM,390 OHM,1/4W,5%	EN	000				A REL
7	1	040-0102-015	7	EA	RES,FXD,NTWK,1K OHM,7 TERMR,0.18W,2%,SIP8	EN	000				A REL
8	1	050-1008-050	40	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	EN	000				A REL
9	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	EN	000				A REL
10	1	200-7436-600	2	EA	IC,74366,TTL,BFR/INV,HEX,3-S,DIP16	EN	000				A REL
11	1	210-7404-000	1	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	EN	000				A REL

...PAGE 1 OF 3...

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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• REV. • S. SUPERCEDED • REL • • STATUS... D. •  
• PART NUMBER • LVL. DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE • S. DISPO •  
•  
• 612-4200-002 A ECB ASSY 200-B DATAPAD • III • ECO 79604 • 301152 • REL 11 26 79 • D. •  
• • • • • • • •  
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IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON		OFF		REV	ST
						AUTH	DATE	AUTH	DATE		
12	1	210-7408-000	1	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	EN	000			A	REL
13	1	210-7415-300	20	EA	IC,74S153,TTL,MUX,DUAL 4 TO 1,DIP16	EN	000			A	REL
14	1	210-7418-900	20	EA	IC,74S189,TTL,MEM,16-BIT X 4 RAM,3-S, DIP16	EN	000			A	REL
15	1	210-7425-700	5	EA	IC,74S257,TTL,MUX,QUAD 2 TO 1,3-S,DIP16	EN	000			A	REL
16	1	220-8123-000	20	EA	IC,8123,TTL,MUX,QUAD 2-INP,3-S,DIP16	EN	000			A	REL
17	1	280-2508-000	10	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	EN	000			A	REL
18	1	280-2509-000	10	EA	IC,25S09,TTL,RGTR,QUAD 2-INP,DIP16	EN	000			A	REL
19	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	EN	000			A	REL
20	1	408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT	EN	000			A	REL
21	1	430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	EN	000			A	REL
22	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	EN	000			A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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•REV. •S. SUPERCEDED •REL • STATUS •D.  
•PART NUMBER •LVL. DESCRIPTION •C. BY •LVL • AUTH NO •PROJECT STATUS & DATE •S. DISPO  
•  
•612-4200-002 A ECB ASSY 200-B DATAPAD •III •ECO 79604 •301152 •REL 11 26 79 •D.  
•  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
23	1	1	431-0005-001	2	EA		RIVET,ECB CARD EXTR	EN	000		A REL
24	1	1	512-3200-002	0	EA		SCHEM,ECB,200-B,DP RIGHT	EN	000		A REL
25	1	1	705-0020-103	1	EA		LBL,*ECB IDENT*,3-M	EN	000		B REL
26	1	1	512-3200-003	0	EA		SCHEM,ECB,200-B,DP LEFT	EN	049 10 5 79		A REL

\*\*\*\*\*PAGE 3 OF 3\*\*\*\*\*

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	AUTH	*****ON***** DATE	AUTH	*****OFF***** DATE	REV	ST	DATE	LVL	AT
1	2	412-4201-304	1	EA	ECB,201-D,S-PAD,3 LYR	ECO 81231	5 23 81			B	REL			
2	3	020-0101-450	2	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	ECO 81231	5 23 81			A	REL			
3	2	020-0102-450	2	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	ECO 81231	5 23 81			A	REL			
4	1	020-0121-450	5	EA	RES,FXD,CBN-FLM,120 OHM,1/4W,5%	ECO 81231	5 23 81			A	REL			
5	1	020-0221-450	8	EA	RES,FXD,CBN-FLM,220 OHM,1/4W,5%	ECO 81231	5 23 81			A	REL			
6	1	040-0102-015	1	EA	RES,FXD,NTWK,1K OHM,7 TERMR,0.18W,2%,SIP8	ECO 81231	5 23 81			A	REL			
7	1	040-0221-015	4	EA	RES,FXD,NTWK,220 OHM,7 TERMR,0.18W,2%, SIP8	ECO 81231	5 23 81			A	REL			
8	1	050-1008-050	33	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	ECO 81231	5 23 81			A	REL			
9	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	ECO 81231	5 23 81			A	REL			
10	1	200-7400-000	1	EA	IC,7400,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 81231	5 23 81			A	REL			
11	1	200-7412-500	7	EA	IC,74125,TTL,GATE,QUAD BUS BFR,3-S,DIP14	ECO 81231	5 23 81			A	REL			

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/ 0/ 0

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• REV. • S. SUPERCEDED • REL • • STATUS... • D. •  
• PART NUMBER • LVL. DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE • S. DISPO •  
•  
• 612-4201-004. B • ECB ASSY,201-D,S-PAD,16K RAM • • III • ECO 81231 • 301152 • REL 5 23 81 • D. •  
• • • • • • • •  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST	DATE	LVL	AT
								AUTH	DATE	AUTH				
12	1	210-7417-200	16	EA	IC,74S172,TTL,RGTR/MEM,16-BIT,3-S,DIP24		ECO 81231	5 23 81			A	REL		
13	1	200-7436-500	2	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16		ECO 81231	5 23 81			A	REL		
14	1	210-7400-000	1	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14		ECO 81231	5 23 81			A	REL		
15	1	210-7402-000	1	EA	IC,74S02,TTL,GATE,QUAD 2-INP NOR,DIP14		ECO 81231	5 23 81			A	REL		
16	1	210-7404-000	3	EA	IC,74S04,TTL,GATE,HEX INV,DIP14		ECO 81231	5 23 81			A	REL		
17	1	210-7411-000	1	EA	IC,74S11,TTL,GATE,TPL 3-INP AND,DIP14		ECO 81231	5 23 81			A	REL		
18	1	210-7415-300	8	EA	IC,74S153,TTL,MUX,DUAL 4 TO 1,DIP16		ECO 81231	5 23 81			A	REL		
19	1	210-7415-700	8	EA	IC,74S157,TTL,MUX,QUAD 2 TO 1,DIP16		ECO 81231	5 23 81			A	REL		
20	1	210-7415-800	8	EA	IC,74S158,TTL,MUX,QUAD 2 TO 1,INV,DIP16		ECO 81231	5 23 81			A	REL		
21	1	210-7416-900	6	EA	IC,74S169,TTL,CNTR,4-BIT BIN UP-DN,DIP16		ECO 81231	5 23 81			A	REL		
22	1	210-7418-100	4	EA	IC,74S181,TTL,ALU/FCTN GEN,DIP24		ECO 81231	5 23 81			A	REL		

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/ 0/ 0

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 .REV. .S. SUPERCEDED .REL . .STATUS... .D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4201-004. B .ECB ASSY,201-D,S-PAD,16K RAM . .III .ECO 81231 .301152 .REL 5 23 81 .D.  
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 .....

IT	LI	.....ON.....	.....OFF.....	REV	ST		
EM	NE	AUTH	DATE	AUTH	DATE	LVL	AT
23	1	210-7418-200	1 EA IC,74S182,TTL,CRY GEN,LK AHD,DIP16	ECO 81231	5 23 81		A REL
24	1	210-7425-700	4 EA IC,74S257,TTL,MUX,QUAD 2 TO 1,3-S,DIP16	ECO 81231	5 23 81		A REL
25	1	210-7430-000	2 EA IC,74S30,TTL,GATE,8-INP NAND,DIP14	ECO 81231	5 23 81		A REL
26	1	210-7437-000	1 EA IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	ECO 81231	5 23 81		A REL
27	1	210-7438-000	1 EA IC,74S38,TTL,GATE,QUAD 2-INP NAND BFR,OC, DIP14	ECO 81231	5 23 81		A REL
28	1	210-7485-000	2 EA IC,74S85,TTL,COMPTR,4-BIT MAGTD,DIP16	ECO 81231	5 23 81		A REL
29	1	220-8831-000	10 EA IC,8831,TTL,DRVVR/RCVR,QUAD SGL END/DUAL DIFF,3-S,DIP16	ECO 81231	5 23 81		A REL
30	1	280-2508-000	2 EA IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	ECO 81231	5 23 81		A REL
31	1	280-2510-000	12 EA IC,25S10,TTL,SHFR,4-BIT,3-S,DIP16	ECO 81231	5 23 81		A REL
32	1	408-0440-375	4 EA SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	ECO 81231	5 23 81		A REL
33	1	408-0440-930	4 EA WSHR,FLAT,#4,NYL,WHT	ECO 81231	5 23 81		A REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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•REV. •S. SUPERCEDED •REL •STATUS •D.  
•PART NUMBER •LVL. DESCRIPTION •C. BY •LVL •AUTH NO •PROJECT STATUS & DATE •S. DISPO  
•  
• 612-4201-004. B ECB ASSY,201-D,S-PAD,16K RAM •III ECO 81231 301152 •REL 5 23 81 •D.  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
34	1	430-0006-000	1	EA	STIF,P.C.	ECB,4 HOLES,FIBERGLASS	ECO 81231	5 23 81		A	REL
35	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK		ECO 81231	5 23 81		A	REL
36	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR		ECO 81231	5 23 81		A	REL
37	1	512-3201-005	0	EA	SCHEM,ECB,201-D,S-PAD,16K RAM		ECO 81231	5 23 81		B	REL
38	1	705-0020-103	1	EA	LBL,ECB IDENT,3-M		ECO 81231	5 23 81		B	REL
40	1	418-0007-030	4	IN	TBG,INSULG,22 AWG,CLR,TFLN,UL APPROVED, #39513		ECO 81231	5 23 81		B	REL
41	1	415-1028-550	2	IN	WIRE,28 AWG,SOLID,KYNAR,GRN		ECO 81231	5 23 81		B	REL

\*\*\*\*\*PAGE 4 OF 4\*\*\*\*\*

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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 •REV. •S. SUPERCEDED •REL •STATUS... •D.  
 •PART NUMBER •LVL. DESCRIPTION •C. BY •LVL •AUTH NO •PROJECT STATUS & DATE •S. DISPO  
 •  
 •612-4202-005. A •ECB ASSY,202-D,MD REG,STD •III •ECO 79405 •301152 •REL 09 17 79 •D.  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
1	1	412-4202-304	1	EA	ECB,202-D,MD REG,4 LYR			ECO 79058	3 8 79		A REL
2	1	020-0101-450	1	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%			ECO 79058	3 8 79		A REL
3	1	020-0102-450	1	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%			ECO 79058	3 8 79		A REL
4	1	020-0221-450	1	EA	RES,FXD,CBN-FLM,220 OHM,1/4W,5%			ECO 79058	3 8 79		A REL
5	1	040-0102-015	7	EA	RES,FXD,NTWK,1K OHM,7 TERM,0.18W,2%,SIP8			ECO 79058	3 8 79		A REL
6	1	050-1008-050	28	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL			ECO 79058	3 8 79		A REL
7	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL			ECO 79058	3 8 79		A REL
8	1	200-7404-000	1	EA	IC,7404,TTL,GATE,HEX INV,DIP14			ECO 79058	3 8 79		A REL
9	1	200-7436-500	34	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16			ECO 79058	3 8 79		A REL
10	1	200-7436-700	1	EA	IC,74367,TTL,BFR/DRV,HEX,3-S,DIP16			ECO 79058	3 8 79		A REL
11	1	210-7400-000	1	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14			ECO 79058	3 8 79		A REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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 .REV. .S. SUPERCEDED .REL . .STATUS... D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4202-005. A .ECB ASSY,202-D,MD REG,STD . .III .ECO 79405 .301152 .REL 09 17 79 .D.  
 .  
 .....

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST	DATE	LVL	AT
								AUTH	DATE	AUTH				
12	1			210-7404-000	1	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79058	3 8 79		A	REL		
13	1			280-2507-000	7	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	ECO 79058	3 8 79		A	REL		
14	1			408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	ECO 79058	3 8 79		A	REL		
15	1			408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT	ECO 79058	3 8 79		A	REL		
16	1			705-0020-103	1	EA	LBL,*ECB IDENT*,3-M	ECO 79058	3 8 79		B	REL		
17	1			430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	ECO 79058	3 8 79		A	REL		
18	1			431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO 79058	3 8 79		A	REL		
19	1			431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79058	3 8 79		A	REL		
20	1			512-3202-003	0	EA	SCHEM,ECB,202-D,MD REG,STD	ECO 79058	3 8 79		A	REL		

.....PAGE 2 OF 2.....

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	*****ON*****		*****OFF*****		REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT
1	1	412-4203-203	1	EA	ECB,203-C,FADD-1,2 LYR	ECO 79058	3 8 79			B	REL
2	1	020-0102-450	45	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	ECO 79058	3 8 79			A	REL
3	1	020-0121-450	5	EA	RES,FXD,CBN-FLM,120 OHM,1/4W,5%	ECO 79058	3 8 79			A	REL
4	1	020-0131-450	1	EA	RES,FXD,CBN-FLM,130 OHM,1/4W,5%	ECO 79058	3 8 79			A	REL
5	1	020-0181-450	5	EA	RES,FXD,CBN-FLM,180 OHM,1/4W,5%	ECO 79058	3 8 79			A	REL
6	1	040-0102-015	7	EA	RES,FXD,NTWK,1K OHM,7 TERMR,0.18W,2%,SIP8	ECO 79058	3 8 79			A	REL
7	1	050-1008-050	33	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	ECO 79058	3 8 79			A	REL
8	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	ECO 79058	3 8 79			A	REL
9	1	210-7400-000	3	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 79058	3 8 79			A	REL
10	1	210-7402-000	1	EA	IC,74S02,TTL,GATE,QUAD 2-INP NOR,DIP14	ECO 79058	3 8 79			A	REL
11	1	210-7413-400	4	EA	IC,74S134,TTL,GATE,12-INP NAND,3-S,DIP16	ECO 79058	3 8 79			A	REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 04/04/00

• REV. • S. SUPERCEDED • REL • • • • STATUS • • D. •  
• PART NUMBER • LVL. DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE • S. DISPO •  
•  
• 612-4203-002 • B • ECB ASSY,203-C,FADD-1,ALU • • • • III • ECO 80180 • 301152 • REL 5 30 80 • D. NNRNNN •  
• •

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	.....ON.....			.....OFF.....			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
12	1	210-7415-700	15	EA	IC,74S157,TTL,MUX,QUAD 2 TO 1,DIP16	EC0 79058	3 8 79					A	REL
13	1	210-7418-200	3	EA	IC,74S182,TTL,CRY GEN,LK AHD,DIP16	EC0 79058	3 8 79					A	REL
14	1	210-7420-000	3	EA	IC,74S20,TTL,GATE,DUAL 4-INP NAND,DIP14	EC0 79058	3 8 79					A	REL
15	1	210-7437-000	1	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	EC0 79058	3 8 79					A	REL
16	1	210-7438-100	8	EA	IC,74S381,TTL,ALU,DIP20	EC0 79058	3 8 79					A	REL
17	1	280-2509-000	14	EA	IC,25S09,TTL,RGTR,QUAD 2-INP,DIP16	EC0 79058	3 8 79					A	REL
18	1	280-2510-000	25	EA	IC,25S10,TTL,SHFR,4-BIT,3-S,DIP16	EC0 79058	3 8 79					A	REL
19	1	408-0440-375	8	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	EC0 79058	3 8 79					A	REL
20	1	408-0440-930	8	EA	WSHR,FLAT,#4,NYL,WHT	EC0 79058	3 8 79					A	REL
21	1	430-0006-000	2	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	EC0 79058	3 8 79					A	REL
22	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	EC0 79058	3 8 79					A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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•REV. •S. SUPERCEDED •REL •STATUS... D.  
•PART NUMBER •LVL. DESCRIPTION •C. BY •LVL •AUTH NO •PROJECT STATUS & DATE •S. DISPO  
•  
• 612-4203-002. B •ECB ASSY,203-C,FADD-1,ALU •III •ECO 80180 •301152 •REL 5 30 80 •D.NNRNNN  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
23	1			431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79058	3 8 79		A REL
24	1			705-0020-103	1	EA	LBL,•ECB IDENT•,3-M	ECO 79058	3 8 79		B REL
25	1			512-3203-001	0	EA	SCHEM,ECB,203-C,FADD-1	ECO 79058	3 8 79		B REL
26	1			415-1028-550	12	IN	WIRE,28 AWG,SOLID,KYNAR,GRN	ECO 80180	5 30 80		B REL

\*\*\*\*\*PAGE 3 OF 3\*\*\*\*\*

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/ 0/ 0

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• REV. .S. SUPERCEDED .REL . . . . . STATUS . . D. .  
• PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
• .  
• 612-4204-002 A ECB ASSY,204-C,FADD-2 .  
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IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON		OFF		REV	ST
						AUTH	DATE	AUTH	DATE		
1	1	412-4204-403	1	EA	ECB,204-C,FADD-2,4 LYR	EN	008	5	8 80	A	REL
2	1	020-0101-450	6	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	EN	008	5	8 80	A	REL
3	1	020-0102-450	16	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	EN	008	5	8 80	A	REL
4	1	020-0131-450	6	EA	RES,FXD,CBN-FLM,130 OHM,1/4W,5%	EN	008	5	8 80	A	REL
5	1	050-1008-050	37	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	EN	008	5	8 80	A	REL
6	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	EN	008	5	8 80	A	REL
7	1	200-7414-800	4	EA	IC,74148,TTL,ENCDR,8 TO 3 OCTAL PRI,DIP16	EN	008	5	8 80	A	REL
8	1	200-7415-300	14	EA	IC,74153,TTL,MUX,DUAL 4 TO 1,DIP16	EN	008	5	8 80	A	REL
9	1	210-7400-000	1	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	EN	008	5	8 80	A	REL
10	1	210-7402-000	1	EA	IC,74S02,TTL,GATE,QUAD 2-INP NOR,DIP14	EN	008	5	8 80	A	REL
11	1	210-7403-000	1	EA	IC,74S03,TTL,GATE,QUAD 2-INP NAND,OC, DIP14	EN	008	5	8 80	A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

• REV. • SUPERCEDED • REL • • STATUS... • D. •  
• PART NUMBER • LVL. DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE • S. DISPO  
•  
• 612-4204-002 • A • ECB ASSY,204-C,FADD-2 • III • ECO 80310 • 301163 • REL 8 18 80 • D.NNNNNN  
• • • • • • • •

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	*****ON*****			*****OFF*****			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
12	1	210-7404-000	1	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	EN	008		5	8	80		A REL
13	1	210-7405-000	1	EA	IC,74S05,TTL,GATE,HEX INV,OC,DIP14	EN	008		5	8	80		A REL
14	1	210-7408-000	2	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	EN	008		5	8	80		A REL
15	1	210-7410-000	2	EA	IC,74S10,TTL,GATE,TPL 3-INP NAND,DIP14	EN	008		5	8	80		B REL
16	1	210-7415-800	8	EA	IC,74S158,TTL,MUX,QUAD 2 TO 1,INV,DIP16	EN	008		5	8	80		A REL
17	1	210-7418-100	8	EA	IC,74S181,TTL,ALU/FCTN GEN,DIP24	EN	008		5	8	80		A REL
18	1	210-7418-200	3	EA	IC,74S182,TTL,CRY GEN,LK AHD,DIP16	EN	008		5	8	80		A REL
19	1	210-7420-000	1	EA	IC,74S20,TTL,GATE,DUAL 4-INP NAND,DIP14	EN	008		5	8	80		A REL
20	1	210-7426-010	4	EA	IC,74S260,TTL,GATE,DUAL 5-INP NOR,DIP14	EN	008		5	8	80		A REL
21	1	210-7430-000	4	EA	IC,74S30,TTL,GATE,8-INP NAND,DIP14	EN	008		5	8	80		A REL
22	1	210-7437-000	1	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	EN	008		5	8	80		A REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 04/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	....ON....			....OFF....			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
23	1	210-7464-000	2	EA	IC,74S64,TTL,GATE,4-2-3-2 INP AOI,DIP14	EN	008	5	8	80			A REL
24	1	210-7465-000	2	EA	IC,74S65,TTL,GATE,4-2-3-2 INP AOI,OC, DIP14	EN	008	5	8	80			B REL
25	1	280-2508-000	8	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	EN	008	5	8	80			A REL
26	1	280-2510-000	24	EA	IC,25S10,TTL,SHFR,4-BIT,3-S,DIP16	EN	008	5	8	80			A REL
27	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	EN	008	5	8	80			A REL
28	1	408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT	EN	008	5	8	80			A REL
29	1	430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	EN	008	5	8	80			A REL
30	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	EN	008	5	8	80			A REL
31	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	EN	008	5	8	80			A REL
32	1	705-0020-103	1	EA	LBL,ECB IDENT,3-M	EN	008	5	8	80			B REL
33	1	512-3204-001	0	EA	SCHEM,ECB,204-C,FADD-2	EN	008	5	8	80			A REL

\*\*ASSEMBLY PARTS LIST\*\*      PREPARED: 04/26/82      AT 16:20      EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
1	1	412-4205-302	1	EA	ECB,205-B,FADD-3,3 LYR	ECO 79058	3 8 79					A	REL
2	1	020-0101-450	2	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
3	1	020-0102-450	46	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
4	1	020-0121-450	3	EA	RES,FXD,CBN-FLM,120 OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
5	1	020-0131-450	1	EA	RES,FXD,CBN-FLM,130 OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
6	1	020-0152-450	1	EA	RES,FXD,CBN-FLM,1.5K OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
7	1	020-0181-450	2	EA	RES,FXD,CBN-FLM,180 OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
8	1	040-0102-015	1	EA	RES,FXD,NTWK,1K OHM,7 TERM,0.18W,2%,SIP8	ECO 79058	3 8 79					A	REL
9	1	050-1008-050	30	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	ECO 79058	3 8 79					A	REL
10	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	ECO 79058	3 8 79					A	REL
11	1	200-7483-000	3	EA	IC,7483,TTL,ADD,4-BIT BIN,DIP14	ECO 79058	3 8 79					A	REL

PAGE 1 OF 34

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL. .STATUS... D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO.  
 .  
 .612-4205-001. B .ECB ASSY,205-B,FADD-3 . .III .ECO 80390 .301152 .REL 2 2 81 .D.NNNNNN.  
 .  
 .....

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	....ON.... AUTH	DATE	....OFF.... AUTH	REV	ST	DATE	LVL	AT
12	1			210-7400-000	2	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 79058	3 8 79		A	REL			
13	1			210-7402-000	1	EA	IC,74S02,TTL,GATE,QUAD 2-INP NOR,DIP14	ECO 79058	3 8 79		A	REL			
14	1			210-7404-000	1	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79058	3 8 79		A	REL			
15	1			210-7410-000	1	EA	IC,74S10,TTL,GATE,TPL 3-INP NAND,DIP14	ECO 79058	3 8 79		B	REL			
16	1			210-7415-300	5	EA	IC,74S153,TTL,MUX,DUAL 4 TO 1,DIP16	ECO 79058	3 8 79		A	REL			
17	1			210-7415-700	11	EA	IC,74S157,TTL,MUX,QUAD 2 TO 1,DIP16	ECO 79058	3 8 79		A	REL			
18	1			210-7415-800	2	EA	IC,74S158,TTL,MUX,QUAD 2 TO 1,INV,DIP16	ECO 79058	3 8 79		A	REL			
19	1			210-7418-100	9	EA	IC,74S181,TTL,ALU/FCTN GEN,DIP24	ECO 79058	3 8 79		A	REL			
20	1			210-7418-200	3	EA	IC,74S182,TTL,CRY GEN,LK AHD,DIP16	ECO 79058	3 8 79		A	REL			
21	1			210-7430-000	1	EA	IC,74S30,TTL,GATE,8-INP NAND,DIP14	ECO 79058	3 8 79		A	REL			
22	1			210-7464-000	3	EA	IC,74S64,TTL,GATE,4-2-3-2 INP ACI,DIP14	ECO 79058	3 8 79		A	REL			

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
23	1	280-2507-000	2	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	ECO	79058	3	8	79		A	REL
24	1	280-2508-000	7	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	ECO	79058	3	8	79		A	REL
25	1	280-2510-000	5	EA	IC,25S10,TTL,SHFR,4-BIT,3-S,DIP16	ECO	79058	3	8	79		A	REL
26	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	ECO	79058	3	8	79		A	REL
27	1	408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT	ECO	79058	3	8	79		A	REL
29	1	430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	ECO	79058	3	8	79		A	REL
30	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO	79058	3	8	79		A	REL
31	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO	79058	3	8	79		A	REL
32	1	512-3205-000	0	EA	SCHEM,ECB,205-B,FADD-3	ECO	79058	3	8	79		A	REL
33	1	705-0020-103	1	EA	LBL,ECB IDENT,3-M	ECO	79058	3	8	79		B	REL
34	3	418-0007-030	4	IN	TBG,INSULG,22 AWG,CLR,TFLN,UL APPROVED, #39513	ECO	80390	2	2	81		B	REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	.....ON.....			.....OFF.....			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
1	1	412-4206-201	1	EA	ECB,206-A,FMUL-A,2 LYR	EC0 79058	3 8 79					A	REL
2	1	020-0101-450	2	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	EC0 79058	3 8 79					A	REL
3	1	020-0181-450	1	EA	RES,FXD,CBN-FLM,180 OHM,1/4W,5%	EC0 79058	3 8 79					A	REL
4	1	040-0102-015	7	EA	RES,FXD,NTWK,1K OHM,7 TERM,0.18W,2%,SIP8	EC0 79058	3 8 79					A	REL
5	1	050-1008-050	31	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	EC0 79058	3 8 79					A	REL
6	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	EC0 79058	3 8 79					A	REL
7	1	280-2505-000	49	EA	IC,25S05,TTL,MULTR,4 X 2-2*S CMPLM,DIP24	EC0 79058	3 8 79					A	REL
8	1	280-2507-000	10	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	EC0 79058	3 8 79					A	REL
9	1	280-2509-000	7	EA	IC,25S09,TTL,RGTR,QUAD 2-INP,DIP16	EC0 79058	3 8 79					A	REL
10	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	EC0 79058	3 8 79					A	REL
11	1	408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT	EC0 79058	3 8 79					A	REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82 AT 16:20    EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	*****ON*****		*****OFF*****		REV	ST
						AUTH	DATE	AUTH	DATE		
12	1	430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	ECO 79058	3 8 79			A	REL
13	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO 79058	3 8 79			A	REL
14	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79058	3 8 79			A	REL
15	1	512-3206-000	0	EA	SCHEM,ECB,206-A,FMUL-A	ECO 79058	3 8 79			A	REL
16	1	705-0020-103	1	EA	LBL,*ECB IDENT*,3-M	ECO 79058	3 8 79			B	REL
17	2	415-1028-550	4	IN	WIRE,28 AWG,SOLID,KYNAR,GRN	ECO 79380	8 22 79			B	REL
18	2	418-0007-030	1	IN	TBG,INSULG,22 AWG,CLR,TFLN,UL APPROVED, #39513	ECO 80390	2 2 81			B	REL

...PAGE 2 OF 2.....

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL. .STATUS... D. .  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4207-002. A .ECB ASSY,207-B,FMUL-B .III .ECO 79379 .301152 .REL 8 23 79 .D. .  
 .  
 .....

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	....ON.... AUTH	DATE	....OFF.... AUTH	REV	ST	DATE	LVL	AT
1	1	412-4207-202	1	EA	ECB,207-B,FMUL-B	2	LYR	ECO 79058	3 8 79		B	REL			
2	1	020-0101-450	2	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%			ECO 79058	3 8 79		A	REL			
3	1	020-0102-450	1	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%			ECO 79058	3 8 79		A	REL			
4	1	040-0102-015	7	EA	RES,FXD,NTWK,1K OHM,7 TERM,0.18W,2%,SIP8			ECO 79058	3 8 79		A	REL			
5	1	050-1008-050	31	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL			ECO 79058	3 8 79		A	REL			
6	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL			ECO 79058	3 8 79		A	REL			
7	1	280-2505-000	49	EA	IC,25S05,TTL,MULTR,4 X 2-2'S CMPLM,DIP24			ECO 79058	3 8 79		A	REL			
8	1	280-2507-000	10	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16			ECO 79058	3 8 79		A	REL			
9	1	280-2509-000	8	EA	IC,25S09,TTL,RGTR,QUAD 2-INP,DIP16			ECO 79058	3 8 79		A	REL			
10	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL			ECO 79058	3 8 79		A	REL			
11	1	408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT			ECO 79058	3 8 79		A	REL			

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
• REV. .S. SUPERCEDED .REL . . . . . STATUS... .D. .  
• PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
• .  
• 612-4207-002 A ECB ASSY,207-B,FMUL-B .  
• .  
.....

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
						AUTH	DATE	AUTH	DATE
12	1	430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	ECO 79058	3 8 79		A REL
13	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO 79058	3 8 79		A REL
14	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79058	3 8 79		A REL
15	1	512-3207-001	0	EA	SCHEM,ECB,207-B,FMUL-B	ECO 79058	3 8 79		A REL
16	1	705-0020-103	1	EA	LBL,ECB IDENT*,3-M	ECO 79058	3 8 79		B REL

.....PAGE 2 OF 2.....

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/ 0/ 0

.....  
 .REV. .S. SUPERCEDED .REL. .STATUS... D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO.  
 .  
 .612-4208-001. D .ECB ASSY,208-0,FMUL-C .III .ECO 81282 .301152 .REL 7 16 81 .D.NRRNNN.  
 .  
 .....

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
1	1	412-4208-200	1	EA	ECB,208-0,FMUL-C,2	LYR		ECO 79058	3 8 79		B REL
2	1	020-0101-450	1	EA	RES,FXD,CBN-FLM,100	OHM,1/4W,5%		ECO 79058	3 8 79		A REL
3	1	020-0102-450	38	EA	RES,FXD,CBN-FLM,1K	OHM,1/4W,5%		ECO 79058	3 8 79		A REL
4	1	020-0181-450	2	EA	RES,FXD,CBN-FLM,180	OHM,1/4W,5%		ECO 79058	3 8 79		A REL
5	1	020-0391-450	1	EA	RES,FXD,CBN-FLM,390	OHM,1/4W,5%		ECO 79058	3 8 79		A REL
6	1	020-0471-450	1	EA	RES,FXD,CBN-FLM,470	OHM,1/4W,5%		ECO 79058	3 8 79		A REL
7	1	050-1008-050	37	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL			ECO 79058	3 8 79		A REL
8	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL			ECO 79058	3 8 79		A REL
9	1	200-7408-000	1	EA	IC,7408,TTL,GATE,QUAD 2-INP AND,DIP14			ECO 79058	3 8 79		A REL
10	1	200-7412-500	1	EA	IC,74125,TTL,GATE,QUAD BUS BFR,3-S,DIP14			ECO 79058	3 8 79		A REL
11	1	200-7483-000	3	EA	IC,7483,TTL,ADD,4-BIT BIN,DIP14			ECO 79058	3 8 79		A REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
12	1	210-7404-000	2	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	EC0 79058	3 8 79					A	REL
13	1	210-7410-000	2	EA	IC,74S10,TTL,GATE,TPL 3-INP NAND,DIP14	EC0 79058	3 8 79					B	REL
14	1	210-7415-300	19	EA	IC,74S153,TTL,MUX,DUAL 4 TO 1,DIP16	EC0 79058	3 8 79					A	REL
15	1	210-7418-100	24	EA	IC,74S181,TTL,ALU/FCTN GEN,DIP24	EC0 79058	3 8 79					A	REL
16	1	210-7418-200	5	EA	IC,74S182,TTL,CRY GEN,LK AHD,DIP16	EC0 79058	3 8 79					A	REL
17	1	210-7437-000	1	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	EC0 79058	3 8 79					A	REL
18	1	210-7464-000	3	EA	IC,74S64,TTL,GATE,4-2-3-2 INP AOI,DIP14	EC0 79058	3 8 79					A	REL
19	1	280-2507-000	10	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	EC0 79058	3 8 79					A	REL
20	1	280-2508-000	1	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	EC0 79058	3 8 79					A	REL
21	1	280-2509-000	6	EA	IC,25S09,TTL,RGTR,QUAD 2-INP,DIP16	EC0 79058	3 8 79					A	REL
22	1	280-2510-000	8	EA	IC,25S10,TTL,SHFR,4-BIT,3-S,DIP16	EC0 79058	3 8 79					A	REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

• .REV. .S. SUPERCEDED .REL. . . . .STATUS. .D. .  
• PART NUMBER .LVL. DESCRIPTION .C. BY .LVL. AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
• .  
• 612-4208-001. D .ECB ASSY,208-0,FMUL-C . . . . .III .ECO 81282 .301152 .REL 7 16 81 .D.NRRNNN .  
• .

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
23	1	408-0440-375	4	EA	SCREW, MACH, 4-40, 3/8, BDGH, SLT, ZC, STL	ECO 79058	3 8 79					A	REL
24	1	408-0440-930	4	EA	WSHR, FLAT, #4, NYL, WHT	ECO 79058	3 8 79					A	REL
25	1	430-0006-000	1	EA	STIF, P.C. ECB, 4 HOLES, FIBERGLASS	ECO 79058	3 8 79					A	REL
26	1	431-0005-000	2	EA	ECB CARD EXTR, 31 CARD, BLK	ECO 79058	3 8 79					A	REL
27	1	431-0005-001	2	EA	RIVET, ECB CARD EXTR	ECO 79058	3 8 79					A	REL
28	1	705-0020-103	1	EA	LBL, *ECB IDENT*, 3-M	ECO 79058	3 8 79					B	REL
29	1	512-3208-000	0	EA	SCHEM, ECB, 208-0, FMUL-C	ECO 79058	3 8 79					A	REL
30	2	415-1028-550	29	IN	WIRE, 28 AWG, SOLID, KYNAR, GRN	ECO 79378	8 21 79					B	REL
31	2	418-0007-030	1	IN	TBG, INSULG, 22 AWG, CLR, TFLN, UL APPROVED, #39513	ECO 80390	2 2 81					B	REL
32	1	415-1022-550	90	IN	WIRE, 22 AWG, PVC, SOLID, GRN	ECO 81094	3 20 81					A	REL

••• PAGE 3 OF 3 •••

\*\*ASSEMBLY PARTS LIST\*\*      PREPARED: 04/26/82      AT 16:20      EFFECTIVE: 0/0/0

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	AUTH	.....ON..... DATE	AUTH	.....OFF..... DATE	REV	ST	DATE	LVL	AT
1	1	412-4209-203	1	EA	ECB,209-C,TM REG,2 LYR	EC0 79058	3 8 79				A	REL		
2	1	020-0101-450	2	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	EC0 79058	3 8 79				A	REL		
3	1	020-0102-450	4	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	EC0 79058	3 8 79				A	REL		
4	1	020-0301-450	1	EA	RES,FXD,CBN-FLM,300 OHM,1/4W,5%	EC0 79058	3 8 79				A	REL		
5	1	020-0391-450	5	EA	RES,FXD,CBN-FLM,390 OHM,1/4W,5%	EC0 79058	3 8 79				A	REL		
6	1	040-0102-015	7	EA	RES,FXD,NTWK,1K OHM,7 TERM,0.18W,2%,SIP8	EC0 79058	3 8 79				A	REL		
7	1	050-1008-050	18	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	EC0 79058	3 8 79				A	REL		
8	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	EC0 79058	3 8 79				A	REL		
9	1	200-7404-000	1	EA	IC,7404,TTL,GATE,HEX INV,DIP14	EC0 79058	3 8 79				A	REL		
10	1	200-7436-700	21	EA	IC,74367,TTL,BFR/DRV,HEX,3-S,DIP16	EC0 79058	3 8 79				A	REL		
11	1	210-7404-000	1	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	EC0 79058	3 8 79				A	REL		

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL. .STATUS... D. .  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4209-002 A ECO ASSY,209-C,TM REG .III .ECO 79377 .301152 .REL 8 17 79 .D. .  
 .  
 .....

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	AUTH	ON	DATE	OFF	REV	ST	DATE	LVL	AT
12	1	210-7418-100	7	EA	IC,74S181,TTL,ALU/FCTN GEN,DIP24			ECO 79058	3	8 79			A	REL		
13	1	210-7418-200	3	EA	IC,74S182,TTL,CRY GEN,LK AHD,DIP16			ECO 79058	3	8 79			A	REL		
14	1	210-7437-000	1	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14			ECO 79058	3	8 79			A	REL		
15	1	280-2507-000	7	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16			ECO 79058	3	8 79			A	REL		
16	1	280-2508-000	1	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16			ECO 79058	3	8 79			A	REL		
17	1	408-0440-375	8	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL			ECO 79058	3	8 79			A	REL		
18	1	408-0440-930	8	EA	WSHR,FLAT,#4,NYL,WHT			ECO 79058	3	8 79			A	REL		
19	1	430-0006-000	2	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS			ECO 79058	3	8 79			A	REL		
20	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK			ECO 79058	3	8 79			A	REL		
21	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR			ECO 79058	3	8 79			A	REL		
22	1	705-0020-103	1	EA	LBL,*ECB IDENT*,3-M			ECO 79058	3	8 79			B	REL		

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82 AT 16:20    EFFECTIVE: 0/0/0

•REV.	•S. SUPERCEDED	•REL	•STATUS	•D.				
•PART NUMBER	•LVL	•DESCRIPTION	•C. BY	•LVL	•AUTH NO	•PROJECT STATUS & DATE	•S. DISPO	
•612-4209-002	•A	•ECO ASSY,209-C,TM REG	•:	•III	•ECO 79377	•301152	•REL 8 17 79	•D.

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	.....ON..... AUTH	.....OFF..... AUTH	REV	ST
23	1	512-3209-001	0	EA	SCHEM,ECB,209-C,TM REG	ECO 79058	3 8 79	A	RFI

.....PAGE 3 OF 3.....

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL. .STATUS... D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO.  
 .  
 .612-4210-304. C .ECB ASSY,210-C,CB-1,16K RFSH,STD .III .ECO 80560 .301152 .REL 2 20 81 .D.NRRNNN.  
 .  
 .....

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	AUTH	ON	DATE	AUTH	OFF	REV	ST	DATE	LVL	AT
1	1	412-4210-303	1	EA	ECB,210-C,CB-1,3	LYR		ECO 79118	4	2	79		B	REL			
2	1	020-0101-450	2	EA	RES,FXD,CBN-FLM,100	OHM,1/4W,5%		ECO 79118	4	2	79		A	REL			
3	1	020-0102-450	16	EA	RES,FXD,CBN-FLM,1K	OHM,1/4W,5%		ECO 79118	4	2	79		A	REL			
4	1	020-0121-450	4	EA	RES,FXD,CBN-FLM,120	OHM,1/4W,5%		ECO 79118	4	2	79		A	REL			
5	1	020-0181-450	1	EA	RES,FXD,CBN-FLM,180	OHM,1/4W,5%		ECO 79118	4	2	79		A	REL			
6	1	020-0202-450	6	EA	RES,FXD,CBN-FLM,2K	OHM,1/4W,5%		ECO 79118	4	2	79		A	REL			
7	1	020-0301-450	1	EA	RES,FXD,CBN-FLM,300	OHM,1/4W,5%		ECO 79118	4	2	79		A	REL			
8	1	020-0391-450	1	EA	RES,FXD,CBN-FLM,390	OHM,1/4W,5%		ECO 79118	4	2	79		A	REL			
9	1	020-0471-450	1	EA	RES,FXD,CBN-FLM,470	OHM,1/4W,5%		ECO 79118	4	2	79		A	REL			
10	1	040-0202-016	2	EA	RES,FXD,NTWK,2K	OHM,7 TERM,0.18W,2%,SIP8		ECO 79118	4	2	79		A	REL			
11	1	050-1008-050	26	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL			ECO 79118	4	2	79		A	REL			

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL . STATUS .D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .612-4210-304. C .ECB ASSY,210-C,CB-1,16K RFSH,STD .III .ECO 80560 .301152 .REL 2 20 81 .D.NRRNNN.  
 .....

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
						AUTH	DATE	AUTH	DATE
12	1	050-1011-053	1	EA	CAP,CER-DISC,100PF,1KV,+-20%,RDLL	ECO 79118	4 2 79		A REL
13	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	ECO 79118	4 2 79		A REL
14	1	104-0914-000	1	EA	DIODE,SWG,1N914,100VDC-PRV,4NS-MAX	ECO 79118	4 2 79		A REL
15	1	200-7404-000	1	EA	IC,7404,TTL,GATE,HEX INV,DIP14	ECO 79118	4 2 79		A REL
16	1	200-7436-500	4	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16	ECO 79118	4 2 79		A REL
17	1	200-7436-700	3	EA	IC,74367,TTL,BFR/DRV,HEX,3-S,DIP16	ECO 79118	4 2 79		A REL
18	1	200-7438-000	1	EA	IC,7438,TTL,GATE,QUAD 2-INP NAND BFR,OC, DIP14	ECO 79118	4 2 79		A REL
19	1	210-7400-000	13	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 79118	4 2 79		A REL
20	1	210-7402-000	5	EA	IC,74S02,TTL,GATE,QUAD 2-INP NOR,DIP14	ECO 79118	4 2 79		A REL
21	1	210-7403-000	1	EA	IC,74S03,TTL,GATE,QUAD 2-INP NAND,OC, DIP14	ECO 79118	4 2 79		A REL
22	1	210-7404-000	7	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79118	4 2 79		A REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL . STATUS .D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4210-304. C .ECB ASSY,210-C,CB-1,16K RFSH,STD . .III .ECO 80560 .301152 .REL 2 20 81 .D.NRRNNN.  
 .  
 .....

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	.....ON.....	AUTH	DATE	.....OFF.....	AUTH	REV	ST	DATE	LVL	AT
23	1			210-7408-000	3	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 79118	4	2 79			A	REL			
24	1			210-7410-000	8	EA	IC,74S10,TTL,GATE,TPL 3-INP NAND,DIP14	ECO 79118	4	2 79			B	REL			
25	1			210-7411-000	3	EA	IC,74S11,TTL,GATE,TPL 3-INP AND,DIP14	ECO 79118	4	2 79			A	REL			
26	1			210-7413-300	1	EA	IC,74S133,TTL,GATE,13-INP NAND,DIP16	ECO 79118	4	2 79			A	REL			
27	1			210-7413-800	7	EA	IC,74S138,TTL,DCDR/MUX,3-8 LINE,SGL,DIP16	ECO 79118	4	2 79			A	REL			
28	1			210-7413-900	2	EA	IC,74S139,TTL,DCDR/MUX,DUAL 1 OF 4,DIP16	ECO 79118	4	2 79			A	REL			
29	1			210-7415-100	4	EA	IC,74S151,TTL,MUX,8 TO 1,DIP16	ECO 79118	4	2 79			A	REL			
30	1			210-7415-300	1	EA	IC,74S153,TTL,MUX,DUAL 4 TO 1,DIP16	ECO 79118	4	2 79			A	REL			
31	1			210-7415-700	5	EA	IC,74S157,TTL,MUX,QUAD 2 TO 1,DIP16	ECO 79118	4	2 79			A	REL			
32	1			210-7420-000	5	EA	IC,74S20,TTL,GATE,DUAL 4-INP NAND,DIP14	ECO 79118	4	2 79			A	REL			
33	1			210-7426-010	1	EA	IC,74S260,TTL,GATE,DUAL 5-INP NOR,DIP14	ECO 79118	4	2 79			A	REL			

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL . .STATUS... D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4210-304. C .ECB ASSY,210-C,CB-1,16K RFSH,STD . .III .ECO 80560 .301152 .REL 2 20 81 .D.NRRNNN.  
 .  
 .....

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	....ON.... AUTH	DATE	....OFF.... AUTH	DATE	REV	ST
												LVL	AT
34	1			210-7430-000	13	EA	IC,74S30,TTL,GATE,8-INP NAND,DIP14	ECO 79118	4 2 79			A	REL
35	1			210-7437-000	4	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	ECO 79118	4 2 79			A	REL
36	1			210-7440-000	2	EA	IC,74S40,TTL,GATE,DUAL 4-INP NAND BFR, DIP14	ECO 79118	4 2 79			A	REL
37	1			210-7474-000	3	EA	IC,74S74,TTL,FF,DUAL D-TYPE,DIP14	ECO 79118	4 2 79			A	REL
38	1			210-7486-000	1	EA	IC,74S86,TTL,GATE,QUAD 2-INP EXCL OR, DIP14	ECO 79118	4 2 79			A	REL
39	1			220-8640-000	1	EA	IC,8640,TTL,DRV/R/RCVR,QUAD 2-INP BUS, DIP14	ECO 79118	4 2 79			A	REL
40	1			220-8831-000	2	EA	IC,8831,TTL,DRV/R/RCVR,QUAD SGL END/DUAL DIFF,3-S,DIP16	ECO 79118	4 2 79			A	REL
41	1			280-2507-000	8	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	ECO 79118	4 2 79			A	REL
42	1			280-2508-000	5	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	ECO 79118	4 2 79			A	REL
43	1			280-2509-000	2	EA	IC,25S09,TTL,RGTR,QUAD 2-INP,DIP16	ECO 79118	4 2 79			A	REL
44	1			290-9316-000	2	EA	IC,9316,TTL,CNTR,4-BIT SYN BIN,DIP16	ECO 79118	4 2 79			A	REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82 AT 16:20    EFFECTIVE: 0/0/0

• REV.	• S. SUPERCEDED	• REL	• STATUS	• D.				
• PART NUMBER	• LVL	• BY	• LVL	• AUTH NO	• PROJECT	• STATUS	• & DATE	• S. DISPO
• 612-4210-304	• C	• ECB ASSY,210-C,CB-1,16K RFSH,STD	• III	• ECO 80560	• 301152	• REL	• 2 20 81	• D. NRRNNN

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
45	1	408-0440-375	8	EA	SCREW, MACH, 4-40, 3/8, BDGH, SLT, ZC, STL	ECO 79118	4 2 79					A	REL
46	1	408-0440-930	8	EA	WSHR, FLAT, #4, NYL, WHT	ECO 79118	4 2 79					A	REL
47	1	430-0006-000	2	EA	STIF, P.C. ECB, 4 HOLES, FIBERGLASS	ECO 79118	4 2 79					A	REL
48	1	431-0005-000	2	EA	ECB CARD EXTR, 31 CARD, BLK	ECO 79118	4 2 79					A	REL
49	1	431-0005-001	2	EA	RIVET, ECB CARD EXTR	ECO 79118	4 2 79					A	REL
50	2	512-3210-001	0	EA	SCHEM, ECB, 210-C, CB-1, 16K RFSH, STD	ECO 79405	9 17 79					D	REL
51	1	705-0020-103	1	EA	LBL, *ECB IDENT*, 3-M	ECO 79118	4 2 79					B	REL
52	3	415-1028-550	8	IN	WIRE, 28 AWG, SOLID, KYNAR, GRN	ECO 80560	2 20 81					B	REL
53	2	418-0007-030	1	IN	TBG, INSULG, 22 AWG, CLR, TFLN, UL APPROVED, #39513	ECO 80390	2 2 81					B	REL

• • • PAGE 5 OF 15

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL. .STATUS... .D. .  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .612-4211-003. B .ECB ASSY,211-C,CB-2,UCODE DCDR & TMG .III .ECO 80390 .301152 .REL 2 2 81 .D.NNNNNN.  
 .....

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	....ON.... AUTH	DATE	....OFF.... AUTH	DATE	REV	ST	LVL	AT
1	1	412-4211-303	1	EA	ECB,211-C,CB-2,3 LYR			ECO 79058	3 8 79			A	REL		
2	1	020-0101-450	2	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%			ECO 79058	3 8 79			A	REL		
3	1	020-0102-450	4	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%			ECO 79058	3 8 79			A	REL		
4	1	020-0202-450	2	EA	RES,FXD,CBN-FLM,2K OHM,1/4W,5%			ECO 79058	3 8 79			A	REL		
5	1	020-0221-450	2	EA	RES,FXD,CBN-FLM,220 OHM,1/4W,5%			ECO 79058	3 8 79			A	REL		
6	1	020-0391-450	1	EA	RES,FXD,CBN-FLM,390 OHM,1/4W,5%			ECO 79058	3 8 79			A	REL		
7	1	040-0202-025	3	EA	RES,FXD,NTWK,2K OHM,13 TERMR,1/8W,2%, DIP14			ECO 79058	3 8 79			A	REL		
8	1	050-1008-050	26	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL			ECO 79058	3 8 79			A	REL		
9	1	050-1511-054	1	EA	CAP,CER-DISC,150PF,1KV,+-20%,RDLL			ECO 79058	3 8 79			A	REL		
10	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL			ECO 79058	3 8 79			A	REL		
11	1	200-7402-000	1	EA	IC,7402,TTL,GATE,QUAD 2-INP NOR,DIP14			ECO 79058	3 8 79			A	REL		

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

\*\*\*\*\*  
 .REV. .S. SUPERCEDED .REL . . . . . STATUS... .D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4211-003. B .ECB ASSY,211-C,CB-2,UCODE DCDR & TMG . . . . .III .ECO 80390 .301152 .REL 2 2 81 .D.NNNNNN.  
 .  
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IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON		OFF		REV	ST
						AUTH	DATE	AUTH	DATE		
12	1	200-7404-000	1	EA	IC,7404,TTL,GATE,HEX INV,DIP14	ECO 79058	3 8 79			A	REL
13	1	200-7408-000	3	EA	IC,7408,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 79058	3 8 79			A	REL
14	1	200-7415-700	2	EA	IC,74157,TTL,MUX,QUAD 2 TO 1,DIP16	ECO 79058	3 8 79			A	REL
15	1	200-7436-500	14	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16	ECO 79058	3 8 79			A	REL
16	1	200-7436-700	5	EA	IC,74367,TTL,BFR/DRV,HEX,3-S,DIP16	ECO 79058	3 8 79			A	REL
17	1	200-7483-000	4	EA	IC,7483,TTL,ADD,4-BIT BIN,DIP14	ECO 79058	3 8 79			A	REL
18	1	210-7400-000	4	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 79058	3 8 79			A	REL
19	1	210-7404-000	4	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79058	3 8 79			A	REL
20	1	210-7408-000	3	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 79058	3 8 79			A	REL
21	1	210-7410-000	3	EA	IC,74S10,TTL,GATE,TPL 3-INP NAND,DIP14	ECO 79058	3 8 79			B	REL
22	1	210-7413-800	1	EA	IC,74S138,TTL,DCDR/MUX,3-8 LINE,SGL,DIP16	ECO 79058	3 8 79			A	REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 04/04/00

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	.....ON.....		.....OFF.....		REV	S
						AUTH	DATE	AUTH	DATE		
23	1	210-7413-900	3	EA	IC,74S139,TTL,DCDR/MUX,DUAL 1 OF 4,DIP16	ECO 79058	3 8 79				A RE
24	1	210-7415-700	2	EA	IC,74S157,TTL,MUX,QUAD 2 TO 1,DIP16	ECO 79058	3 8 79				A RE
25	1	210-7415-800	5	EA	IC,74S158,TTL,MUX,QUAD 2 TO 1,INV,DIP16	ECO 79058	3 8 79				A RE
26	1	210-7418-100	6	EA	IC,74S181,TTL,ALU/FCTN GEN,DIP24	ECO 79058	3 8 79				A RE
27	1	210-7426-010	1	EA	IC,74S260,TTL,GATE,DUAL 5-INP NOR,DIP14	ECO 79058	3 8 79				A RE
28	1	210-7437-000	3	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	ECO 79058	3 8 79				A RE
29	1	210-7440-000	1	EA	IC,74S40,TTL,GATE,DUAL 4-INP NAND BFR, DIP14	ECO 79058	3 8 79				A RE
30	1	210-7486-000	3	EA	IC,74S86,TTL,GATE,QUAD 2-INP EXCL OR, DIP14	ECO 79058	3 8 79				A RE
31	1	280-2507-000	10	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	ECO 79058	3 8 79				A RE
32	1	408-0440-375	8	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	ECO 79058	3 8 79				A RE
33	1	408-0440-930	8	EA	WSHR,FLAT,#4,NYL,WHT	ECO 79058	3 8 79				A RE

• • • • PAGE 3 OF 4 • • • •

\*\*ASSEMBLY PARTS LIST\*\*      PREPARED: 04/26/82    AT 16:20      EFFECTIVE: 0/0/0

•.REV. •.SUPERCEDED .REL . •.STATUS... .D.  
•PART NUMBER .LVL. DESCRIPTION •.C. BY •.LVL . AUTH NO •.PROJECT STATUS & DATE .S.DISPO  
•.612-4211-003. B .ECB ASSY,211-C,CB-2,UCODE DCDR & TMG •.III .ECO 80390 .301152 .REL 2 2 81 .D.NNNNNN  
•. •. •. •. •. •. •. •.

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	....ON....		....OFF....		REV	ST
						AUTH	DATE	AUTH	DATE		
34	1	430-0006-000	2	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	ECO 79058	3 8 79			A	REL
35	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO 79058	3 8 79			A	REL
36	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79058	3 8 79			A	REL
37	1	512-3211-001	0	EA	SCHEM,ECB,211-C,CB-2	ECO 79058	3 8 79			A	REL
38	1	705-0020-103	1	EA	LBL,*ECB IDENT*,3-M	ECO 79058	3 8 79			B	REL
39	2	415-1028-550	16	IN	WIRE,28 AWG,SOLID,KYNAR,GRN	ECO 79376	8 16 79			B	REL
40	2	418-0007-030	1	IN	TBG,INSULG,22 AWG,CLR,TFLN,UL APPROVED, #39513	ECO 80390	2 2 81			B	REL

...PAGE 4 OF 4.....

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 07/07/0

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•REV. •S. SUPERCEDED •REL • • • • STATUS... •D. •  
•PART NUMBER •LVL. DESCRIPTION •C. BY •LVL • AUTH NO •PROJECT STATUS & DATE •S. DISPO •  
•  
•612-4212-010. B •ECB ASSY,212-C,ADDR,LGC INSTR •III •ECO 80390 •301163 •REL 2 2 81 •D.NNNNNN•  
• • • • • • • • • • • • •  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON AUTH	DATE	OFF AUTH	REV	ST	DATE	LVL	AT
1	1	412-4212-303	1	EA	ECB,212-C,ADDR,3 LYR			EN 004	2 26 80		A	REL			
2	1	020-0101-450	2	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%			EN 004	2 26 80		A	REL			
3	1	020-0102-450	9	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%			EN 004	2 26 80		A	REL			
4	1	020-0121-450	3	EA	RES,FXD,CBN-FLM,120 OHM,1/4W,5%			EN 004	2 26 80		A	REL			
5	1	020-0301-450	1	EA	RES,FXD,CBN-FLM,300 OHM,1/4W,5%			EN 004	2 26 80		A	REL			
6	1	020-0391-450	1	EA	RES,FXD,CBN-FLM,390 OHM,1/4W,5%			EN 004	2 26 80		A	REL			
7	1	020-0750-450	1	EA	RES,FXD,CBN-FLM,75 OHM,1/4W,5%			EN 004	2 26 80		A	REL			
8	1	030-0002-003	1	EA	DLY LINE,EM,150NS,TR-32NS(MAX),50 OHM,10 TAPS,5%			EN 004	2 26 80		B	REL			
9	1	050-1008-050	28	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL			EN 004	2 26 80		A	REL			
10	1	050-1511-054	1	EA	CAP,CER-DISC,150PF,1KV,+-20%,RDLL			EN 004	2 26 80		A	REL			
11	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL			EN 004	2 26 80		A	REL			

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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• REV. • S. SUPERCEDED • REL • • STATUS... • D. •  
• PART NUMBER • LVL. DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE • S. DISPO •  
•  
• 612-4212-010. B • ECB ASSY,212-C,ADDR,LGC INSTR • III • ECO 80390 • 301163 • REL 2 2 81 • D.NNNNNN •  
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IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
						AUTH	DATE	AUTH	DATE
12	1	192-0001-000	1	EA	OSC,XTAL,6 MHZ	EN 004	2 26 80	A	REL
13	1	200-7413-200	1	EA	IC,74132,TTL,GATE,QUAD 2-INP NAND,ST, DIP14	EN 004	2 26 80	A	REL
14	1	200-7436-500	2	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16	EN 004	2 26 80	A	REL
15	1	200-7436-600	3	EA	IC,74366,TTL,BFR/INV,HEX,3-S,DIP16	EN 004	2 26 80	A	REL
16	1	200-7436-800	1	EA	IC,74368,TTL,BFR/INV,HEX,3-S,DIP16	EN 004	2 26 80	A	REL
17	1	200-7438-000	4	EA	IC,7438,TTL,GATE,QUAD 2-INP NAND BFR,OC, DIP14	EN 004	2 26 80	A	REL
18	1	200-7483-000	3	EA	IC,7483,TTL,ADD,4-BIT BIN,DIP14	EN 004	2 26 80	A	REL
19	1	210-7400-000	1	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	EN 004	2 26 80	A	REL
20	1	210-7404-000	12	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	EN 004	2 26 80	A	REL
21	1	210-7408-000	1	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	EN 004	2 26 80	A	REL
22	1	210-7415-100	12	EA	IC,74S151,TTL,MUX,8 TO 1,DIP16	EN 004	2 26 80	A	REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	*****ON*****		*****OFF*****		REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT
23	1	210-7415-300	14	EA	IC,74S153,TTL,MUX,DUAL 4 TO 1,DIP16	EN 004	2 26 80			A	REL
24	1	210-7416-900	5	EA	IC,74S169,TTL,CNTR,4-BIT BIN UP-DN,DIP16	EN 004	2 26 80			A	REL
25	1	210-7418-100	10	EA	IC,74S181,TTL,ALU/FCTN GEN,DIP24	EN 004	2 26 80			A	REL
26	1	210-7418-200	3	EA	IC,74S182,TTL,CRY GEN,LK AHD,DIP16	EN 004	2 26 80			A	REL
27	1	210-7418-900	3	EA	IC,74S189,TTL,MEM,16-BIT X 4 RAM,3-S, DIP16	EN 004	2 26 80			A	REL
28	1	210-7426-010	2	EA	IC,74S260,TTL,GATE,DUAL 5-INP NOR,DIP14	EN 004	2 26 80			A	REL
29	1	210-7430-000	1	EA	IC,74S30,TTL,GATE,8-INP NAND,DIP14	EN 004	2 26 80			A	REL
30	1	210-7437-000	9	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	EN 004	2 26 80			A	REL
31	1	210-7464-000	1	EA	IC,74S64,TTL,GATE,4-2-3-2 INP AOI,DIP14	EN 004	2 26 80			A	REL
32	1	210-7474-000	4	EA	IC,74S74,TTL,FF,DUAL D-TYPE,DIP14	EN 004	2 26 80			A	REL
33	1	210-7486-000	1	EA	IC,74S86,TTL,GATE,QUAD 2-INP EXCL OR, DIP14	EN 004	2 26 80			A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 04/04/0

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•REV. •S. SUPERCEDED •REL • STATUS... •D. •  
•PART NUMBER •LVL. DESCRIPTION •C. BY •LVL • AUTH NO •PROJECT STATUS & DATE •S. DISPO •  
•  
•612-4212-010. B •ECB ASSY,212-C,ADDR,LGC INSTR •III •ECO 80390 •301163 •REL 2 2 81 •D.NNNNNN.  
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IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON		OFF		REV	ST
						AUTH	DATE	AUTH	DATE		
34	1	220-8831-000	3	EA	IC,8831,TTL,DRV/RCVR,QUAD SGL END/DUAL DIFF,3-S,DIP16	EN 004	2 26 80			A	REL
35	1	280-2507-000	10	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	EN 004	2 26 80			A	REL
36	1	280-2508-000	3	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	EN 004	2 26 80			A	REL
37	1	280-2509-000	3	EA	IC,25S09,TTL,RGTR,QUAD 2-INP,DIP16	EN 004	2 26 80			A	REL
38	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	EN 004	2 26 80			A	REL
39	1	408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT	EN 004	2 26 80			A	REL
40	1	430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	EN 004	2 26 80			A	REL
41	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	EN 004	2 26 80			A	REL
42	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	EN 004	2 26 80			A	REL
43	1	512-3212-010	0	EA	SCHEM,ECB,212-C,ADDR,LGC INSTR,2.5K TM ROM	EN 004	2 26 80			A	REL
44	1	705-0020-103	1	EA	LBL,*ECB IDENT*,3-M	EN 004	2 26 80			B	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 04/07/0

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•REV. •S. SUPERCEDED •REL • •STATUS... •D. •  
•PART NUMBER •LVL. DESCRIPTION •C. BY •LVL • AUTH NO •PROJECT STATUS & DATE •S. DISPO •  
•  
•612-4212-010. B •ECB ASSY,212-C,ADDR,LGC INSTR •III •ECO 80390 •301163 •REL 2 2 81 •D.NNNNNN.  
• • • • • • • •  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
45	1			415-1028-550	15	IN	WIRE,28 AWG,SOLID,KYNAR,GRN	EN 004	2 26 80		B REL
46	2			418-0007-030	2	IN	TBG,INSULG,22 AWG,CLR,TFLN,UL APPROVED, #39513	ECO 80390	2 2 81		B REL

\*\*\*\*\*PAGE 5 OF 5\*\*\*\*\*

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	.....ON.....			.....OFF.....			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
1	1	412-4213-201	1	EA	ECB,213-A,MI REG,2 LYR	ECO 79058	3 8 79					B	REL
2	1	020-0101-450	1	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
3	1	040-0102-015	7	EA	RES,FXD,NTWK,1K OHM,7 TERMR,0.18W,2%,SIP8	ECO 79058	3 8 79					A	REL
4	1	050-1008-050	18	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	ECO 79058	3 8 79					A	REL
5	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	ECO 79058	3 8 79					A	REL
6	1	200-7404-000	1	EA	IC,7404,TTL,GATE,HEX INV,DIP14	ECO 79058	3 8 79					A	REL
7	1	200-7436-600	7	EA	IC,74366,TTL,BFR/INV,HEX,3-S,DIP16	ECO 79058	3 8 79					A	REL
8	1	210-7415-300	20	EA	IC,74S153,TTL,MUX,DUAL 4 TO 1,DIP16	ECO 79058	3 8 79					A	REL
9	1	280-2507-000	7	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	ECO 79058	3 8 79					A	REL
10	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	ECO 79058	3 8 79					A	REL
11	1	408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT	ECO 79058	3 8 79					A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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• REV. • S. SUPERCEDED • REL • • STATUS... • D. •  
• PART NUMBER • LVL. DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE • S. DISPO •  
•  
• 612-4213-001. A ECB ASSY,213-A,MI REG • III • ECO 79375 • 301152 • REL 8 21 79 • D. •  
• • • • • • • •  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
12	1	1		430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	ECO 79058	3 8 79		A REL
13	1	1		431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO 79058	3 8 79		A REL
14	1	1		431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79058	3 8 79		A REL
15	1	1		705-0020-103	1	EA	LBL,*ECB IDENT*,3-M	ECO 79058	3 8 79		B REL
16	1	1		512-3213-000	0	EA	SCHEM,ECB,213-A,MI REG	ECO 79058	3 8 79		A REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

•.REV. •.SUPERCEDED •.REL. •.STATUS. •.D. •  
•.PART NUMBER •.LVL. •.DESCRIPTION •.C. •.BY •.LVL. •.AUTH NO •.PROJECT •.STATUS & DATE •.S •.DISPO •  
•.612-4214-005. G •.ECB ASSY,214-C,EXPAN,AP120B •.III •.ECO 81565 •.301152 •.REL 11 16 81 •.D •.NRRNNN •  
•. •. •. •. •. •. •. •. •. •. •. •. •. •. •.

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
1	1	412-4214-303	1	EA	ECB,214-C,EXPAN,3 LYR	ECO 79058	3 8 79					A	REL
2	1	020-0101-450	2	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
3	1	020-0102-450	7	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
4	1	020-0121-450	1	EA	RES,FXD,CBN-FLM,120 OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
5	1	020-0181-450	3	EA	RES,FXD,CBN-FLM,180 OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
6	1	020-0201-450	1	EA	RES,FXD,CBN-FLM,200 OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
7	1	020-0221-450	3	EA	RES,FXD,CBN-FLM,220 OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
8	1	020-0391-450	2	EA	RES,FXD,CBN-FLM,390 OHM,1/4W,5%	ECO 79058	3 8 79					A	REL
9	2	040-0331-025	2	EA	RES,FXD,NTWK,330 OHM,13 TERMR,1/8W,2%, DIP14	ECO 81065	2 27 81					A	REL
10	1	040-0202-025	1	EA	RES,FXD,NTWK,2K OHM,13 TERMR,1/8W,2%, DIP14	ECO 79058	3 8 79					A	REL
11	1	050-1008-050	28	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	ECO 79058	3 8 79					A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
12	1	050-4711-053	1	EA	CAP,CER-DISC,470PF,1KV,+-20%,RDLL	ECO 79058	3 8 79					A	REL
13	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	ECO 79058	3 8 79					A	REL
14	1	200-7403-000	3	EA	IC,7403,TTL,GATE,QUAD 2-INP NAND,OC,DIP14	ECO 79058	3 8 79					A	REL
15	1	200-7404-000	1	EA	IC,7404,TTL,GATE,HEX INV,DIP14	ECO 79058	3 8 79					A	REL
16	1	200-7405-000	2	EA	IC,7405,TTL,GATE,HEX INV,OC,DIP14	ECO 79058	3 8 79					A	REL
17	1	200-7413-200	1	EA	IC,74132,TTL,GATE,QUAD 2-INP NAND,ST, DIP14	ECO 79058	3 8 79					A	REL
18	1	200-7417-000	3	EA	IC,7417,TTL,GATE,HEX BFR,OC,HV,DIP14	ECO 79058	3 8 79					A	REL
19	1	200-7436-500	8	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16	ECO 79058	3 8 79					A	REL
20	1	200-7436-600	6	EA	IC,74366,TTL,BFR/INV,HEX,3-S,DIP16	ECO 79058	3 8 79					A	REL
21	1	200-7436-700	4	EA	IC,74367,TTL,BFR/DRV,HEX,3-S,DIP16	ECO 79058	3 8 79					A	REL
22	1	210-7400-000	12	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 79058	3 8 79					A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/ 0/ 0

•.REV. .S. SUPERCEDED .REL . STATUS... D.  
 •.PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S.DISPO .  
 •. . . . .  
 •.612-4214-005. G .ECB ASSY,214-C,EXPAN,AP120B . . . . .III .ECO 81565 .301152 .REL 11 16 81 .D.NRRNNN.  
 •. . . . .

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
										LVL	AT
23	1			210-7402-000	1	EA	IC,74S02,TTL,GATE,QUAD 2-INP NOR,DIP14	ECO 79058	3 8 79		A REL
24	1			210-7404-000	4	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79058	3 8 79		A REL
25	1			210-7408-000	4	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 79058	3 8 79		A REL
26	1			210-7410-000	6	EA	IC,74S10,TTL,GATE,TPL 3-INP NAND,DIP14	ECO 79058	3 8 79		B REL
27	1			210-7411-000	4	EA	IC,74S11,TTL,GATE,TPL 3-INP AND,DIP14	ECO 79058	3 8 79		A REL
28	1			210-7413-800	14	EA	IC,74S138,TTL,DCDR/MUX,3-8 LINE,SGL,DIP16	ECO 79058	3 8 79		A REL
29	1			210-7413-900	2	EA	IC,74S139,TTL,DCDR/MUX,DUAL 1 OF 4,DIP16	ECO 79058	3 8 79		A REL
30	1			210-7420-000	3	EA	IC,74S20,TTL,GATE,DUAL 4-INP NAND,DIP14	ECO 79058	3 8 79		A REL
31	1			210-7426-010	1	EA	IC,74S260,TTL,GATE,DUAL 5-INP NOR,DIP14	ECO 79058	3 8 79		A REL
32	1			210-7430-000	8	EA	IC,74S30,TTL,GATE,8-INP NAND,DIP14	ECO 79058	3 8 79		A REL
33	1			210-7437-000	3	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	ECO 79058	3 8 79		A REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
34	1	210-7440-000	2	EA	IC,74S40,TTL,GATE,DUAL 4-INP NAND BFR, DIP14	EC0 79058	3 8 79					A	REL
35	1	210-7474-000	3	EA	IC,74S74,TTL,FF,DUAL D-TYPE,DIP14	EC0 79058	3 8 79					A	REL
36	1	210-7486-000	4	EA	IC,74S86,TTL,GATE,QUAD 2-INP EXCL OR, DIP14	EC0 79058	3 8 79					A	REL
37	1	280-2507-000	9	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	EC0 79058	3 8 79					A	REL
38	1	280-2508-000	8	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	EC0 79058	3 8 79					A	REL
39	1	408-0440-375	8	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	EC0 79058	3 8 79					A	REL
40	1	408-0440-930	8	EA	WSHR,FLAT,#4,NYL,WHT	EC0 79058	3 8 79					A	REL
41	1	430-0006-000	2	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	EC0 79058	3 8 79					A	REL
42	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	EC0 79058	3 8 79					A	REL
43	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	EC0 79058	3 8 79					A	REL
44	1	705-0020-103	1	EA	LBL,“ECB IDENT”,3-M	EC0 79058	3 8 79					B	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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•REV. •S. SUPERCEDED •REL •STATUS... •D. •  
•PART NUMBER •LVL. DESCRIPTION •C. BY •LVL •AUTH NO •PROJECT STATUS & DATE •S. DISPO •  
•  
• 612-4214-005. G ECB ASSY,214-C,EXPAN,AP120B •III •ECO 81565 •301152 •REL 11 16 81 •D.NRRNNN.  
•  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
45	1			512-3214-003	0	EA	SCHEM,ECB,214-C,EXPAN	ECO 79058	3 8 79		E REL
46	5			415-1028-550	34	IN	WIRE,28 AWG,SOLID,KYNAR,GRN	ECO 81565	11 16 81		B REL
47	2			418-0007-030	2	IN	TBG,INSUL6,22 AWG,CLR,TFLN,UL APPROV, #39513	ECO 80390	2 2 81		B REL

\*\*\*\*\*PAGE 5 OF 5\*\*\*\*\*

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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 • REV. • S. SUPERCEDED • REL • • STATUS... • D. •  
 • PART NUMBER • LVL. DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE • S. DISPO •  
 •  
 • 612-4217-007. B • ECB ASSY,217-B,TMRM,2.5K • • III • ECO 81154 • 301163 • REL 5 29 81 • D.NNNNNN •  
 • • • • • • • • • •  
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IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON		OFF		REV	ST	DATE	LVL	AT	
						AUTH	DATE	AUTH	DATE						
1	1	412-4217-302	1	EA	ECB,217-B,TM ROM,3 LYR	EN 006	4 16 80			A	REL				
2	1	020-0102-450	10	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	EN 006	4 16 80			A	REL				
3	1	050-1008-050	15	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	EN 006	4 16 80			A	REL				
4	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	EN 006	4 16 80			A	REL				
5	1	200-7414-000	1	EA	IC,7414,TTL,GATE,HEX INV,ST,DIP14	EN 006	4 16 80			A	REL				
6	1	210-7404-000	4	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	EN 006	4 16 80			A	REL				
7	1	210-7413-800	1	EA	IC,74S138,TTL,DCDR/MUX,3-8 LINE,SGL,DIP16	EN 006	4 16 80			A	REL				
8	1	210-7440-000	1	EA	IC,74S40,TTL,GATE,DUAL 4-INP NAND BFR, DIP14	EN 006	4 16 80			A	REL				
9	2	225-8218-200	1	EA	IC,PGRM PROM,SET /15,TMRM 2.5K	ECO 81154	5 29 81			B	REL				
10	1	404-0036-010	1	EA	SW,ROTARY,HEXADEC,SLOT ADJ.,DIP	EN 006	4 16 80			A	REL				
11	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	EN 006	4 16 80			A	REL				

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0 / 0 / 0

• REV. • SUPERCEDED • REL • • STATUS • D. •  
• PART NUMBER • LVL • DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE • S. DISPO •  
•  
• 612-4217-007 • B • ECB ASSY,217-B,TMR0M,2.5K • III • ECO 81154 • 301163 • REL 5 29 81 • D. NNNNNN •  
•  
•

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	....ON....		....OFF....		REV	ST
						AUTH	DATE	AUTH	DATE		
12	1	408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT	EN 006	4 16 80			A	REL
13	1	430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	EN 006	4 16 80			A	REL
14	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	EN 006	4 16 80			A	REL
15	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	EN 006	4 16 80			A	REL
16	1	705-0020-103	1	EA	LBL,*ECB IDENT*,3-M	EN 006	4 16 80			B	REL
17	2	225-8218-201	0	EA	IC,PGRM PROM,82S181,X0-1	ECO 81154	5 29 81			B	REL
18	2	225-8218-202	0	EA	IC,PGRM PROM,82S181,X0-2	ECO 81154	5 29 81			B	REL
19	2	225-8218-203	0	EA	IC,PGRM PROM,82S181,X0-3	ECO 81154	5 29 81			B	REL
20	2	225-8218-204	0	EA	IC,PGRM PROM,82S181,X0-4	ECO 81154	5 29 81			B	REL
21	2	225-8218-205	0	EA	IC,PGRM PROM,82S181,X0-5	ECO 81154	5 29 81			B	REL
22	2	225-8218-206	0	EA	IC,PGRM PROM,82S181,X1-1	ECO 81154	5 29 81			B	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL . STATUS .D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .612-4217-007. B .ECB ASSY,217-B,TMRROM,2.5K .III .ECO 81154 .301163 .REL 5 29 81 .D.NNNNNN.  
 .....

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	....ON....	....OFF....	REV	ST
						AUTH	DATE	AUTH	DATE
23	2	225-8218-207	0	EA	IC,PGRM PROM,82S181,X1-2	ECO 81154	5 29 81		B REL
24	2	225-8218-208	0	EA	IC,PGRM PROM,82S181,X1-3	ECO 81154	5 29 81		B REL
25	2	225-8218-209	0	EA	IC,PGRM PROM,82S181,X1-4	ECO 81154	5 29 81		B REL
26	2	225-8218-210	0	EA	IC,PGRM PROM,82S181,X1-5	ECO 81154	5 29 81		B REL
27	2	225-8218-211	0	EA	IC,PGRM PROM,82S181,X2-1	ECO 81154	5 29 81		B REL
28	2	225-8218-212	0	EA	IC,PGRM PROM,82S181,X2-2	ECO 81154	5 29 81		B REL
29	2	225-8218-213	0	EA	IC,PGRM PROM,82S181,X2-3	ECO 81154	5 29 81		B REL
30	2	225-8218-214	0	EA	IC,PGRM PROM,82S181,X2-4	ECO 81154	5 29 81		B REL
31	2	225-8218-215	0	EA	IC,PGRM PROM,82S181,X2-5	ECO 81154	5 29 81		B REL
32	1	512-3217-002	0	EA	SCHEM,ECB,217-B,TMRROM	EN 006	4 16 80		B REL
33	1	415-1028-550	30	IN	WIRE,28 AWG,SOLID,KYNAR,GRN	EN 006	4 16 80		B REL

.....PAGE 3 OF 3.....

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL . STATUS .D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4219-016. C .ECB ASSY,219-B,GP1FJ .III .ECO 80390 .301152 .REL 2 2 81 .D.NNNNNN.  
 .  
 .....

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	....ON....	....OFF....	REV	ST
						AUTH	DATE	AUTH	DATE
1	1	412-4219-502	1	EA	ECB,219-B,GP I/F,5 LYR	ECO 79118	4 2 79	A	REL
2	1	020-0101-450	15	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	ECO 79118	4 2 79	A	REL
3	1	020-0102-450	12	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	ECO 79118	4 2 79	A	REL
4	1	020-0103-450	1	EA	RES,FXD,CBN-FLM,10K OHM,1/4W,5%	ECO 79118	4 2 79	A	REL
5	1	020-0121-450	1	EA	RES,FXD,CBN-FLM,120 OHM,1/4W,5%	ECO 79118	4 2 79	A	REL
6	1	020-0181-450	4	EA	RES,FXD,CBN-FLM,180 OHM,1/4W,5%	ECO 79118	4 2 79	A	REL
7	1	020-0201-450	2	EA	RES,FXD,CBN-FLM,200 OHM,1/4W,5%	ECO 79118	4 2 79	A	REL
8	1	020-0221-450	2	EA	RES,FXD,CBN-FLM,220 OHM,1/4W,5%	ECO 79118	4 2 79	A	REL
9	1	020-0391-450	4	EA	RES,FXD,CBN-FLM,390 OHM,1/4W,5%	ECO 79118	4 2 79	A	REL
10	1	020-0472-450	1	EA	RES,FXD,CBN-FLM,4.7K OHM,1/4W,5%	ECO 79118	4 2 79	A	REL
11	1	020-0820-450	1	EA	RES,FXD,CBN-FLM,82 OHM,1/4W,5%	ECO 79118	4 2 79	A	REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 04/26/82

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
12	1	040-0102-025	2	EA	RES,FXD,NTWK,1K OHM,13 TERM,1/8W,2%,DIP14	ECO 79118	4 2 79					A	REL
13	1	040-0471-025	3	EA	RES,FXD,NTWK,470 OHM,13 TERM,1/8W,2%,DIP14	ECO 79118	4 2 79					A	REL
14	1	050-1008-050	36	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	ECO 79118	4 2 79					A	REL
15	1	050-1011-053	1	EA	CAP,CER-DISC,100PF,1KV,+-20%,RDLL	ECO 79118	4 2 79					A	REL
16	1	050-1012-053	1	EA	CAP,CER-DISC,10PF,1KV,+-20%,RDLL	ECO 79118	4 2 79					A	REL
17	1	050-2211-054	1	EA	CAP,CER-DISC,220PF,1KV,+-20%,RDLL	ECO 79118	4 2 79					A	REL
18	1	050-3906-083	1	EA	CAP,TANT,39MF,20VDC,+-10%,AXL	ECO 79118	4 2 79					A	REL
19	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	ECO 79118	4 2 79					A	REL
20	1	200-7400-000	1	EA	IC,7400,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 79118	4 2 79					A	REL
21	1	200-7404-000	2	EA	IC,7404,TTL,GATE,HEX INV,DIP14	ECO 79118	4 2 79					A	REL
22	1	200-7408-000	2	EA	IC,7408,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 79118	4 2 79					A	REL

• PAGE 2 OF 6 •

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

\*\*\*\*\*.REV.\*\*\*\*\*.S. SUPERCEDED REL.\*\*\*\*\*STATUS...D.\*\*\*\*\*  
 PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 \*\*\*\*\*  
 .612-4219-016. C .ECB ASSY,219-B,GPIFJ .III .ECO 80390 .301152 .REL 2 2 81 .D.NNNNNN.  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	....ON.... AUTH	DATE	....OFF.... AUTH	REV	ST	DATE	LVL	AT	
23	1			200-7410-000	1	EA	IC,7410,TTL,GATE,TPL 3-INP NAND,DIP14	ECO 79118	4 2 79			A	REL			
24	1			200-7411-000	1	EA	IC,7411,TTL,GATE,TPL 3-INP AND,DIP14	ECO 79118	4 2 79			A	REL			
25	1			200-7412-300	1	EA	IC,74123,TTL,MV,RETRIG MONOSTABLE,DUAL, DIP16	ECO 79118	4 2 79			B	REL			
26	1			200-7412-600	4	EA	IC,74126,TTL,GATE,QUAD BUS BFR,3-S,DIP14	ECO 79118	4 2 79			A	REL			
27	1			200-7413-200	1	EA	IC,74132,TTL,GATE,QUAD 2-INP NAND,ST, DIP14	ECO 79118	4 2 79			A	REL			
28	1			200-7414-000	3	EA	IC,7414,TTL,GATE,HEX INV,ST,DIP14	ECO 79118	4 2 79			A	REL			
29	1			200-7415-700	1	EA	IC,74157,TTL,MUX,QUAD 2 TO 1,DIP16	ECO 79118	4 2 79			A	REL			
30	1			200-7427-000	1	EA	IC,7427,TTL,GATE,TPL 3-INP NOR,DIP14	ECO 79118	4 2 79			A	REL			
31	1			200-7428-000	1	EA	IC,7428,TTL,GATE,QUAD 2-INP NOR,DIP14	ECO 79118	4 2 79			A	REL			
32	1			200-7436-500	7	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16	ECO 79118	4 2 79			A	REL			
33	1			200-7436-600	8	EA	IC,74366,TTL,BFR/INV,HEX,3-S,DIP16	ECO 79118	4 2 79			A	REL			

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

• REV.	• S. SUPERCEDED	• REL	• STATUS	• D.					
• PART NUMBER	• LVL	• DESCRIPTION	• C. BY	• LVL	• AUTH NO	• PROJECT STATUS & DATE	• S. DISPO		
• 612-4219-016	• C	• ECB ASSY, 219-B, GPIFJ	• :	• III	• ECO 80390	• 301152	• REL 2	• 2 81	• D. NNNNN
•	•	•	• :	• :	•	•	•	•	•

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
34	1	200-7437-000	1	EA	IC,7437,TTL,GATE,QUAD 2-INP NAND BFR, DIP14	ECO 79118	4 2 79					A	REL
35	1	200-7438-000	4	EA	IC,7438,TTL,GATE,QUAD 2-INP NAND BFR,OC, DIP14	ECO 79118	4 2 79					A	REL
36	1	200-7474-000	5	EA	IC,7474,TTL,FF,DUAL D-TYPE,DIP14	ECO 79118	4 2 79					A	REL
37	1	210-7400-000	8	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 79118	4 2 79					A	REL
38	1	210-7402-000	3	EA	IC,74S02,TTL,GATE,QUAD 2-INP NOR,DIP14	ECO 79118	4 2 79					A	REL
39	1	210-7403-000	4	EA	IC,74S03,TTL,GATE,QUAD 2-INP NAND,OC, DIP14	ECO 79118	4 2 79					A	REL
40	1	210-7404-000	15	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79118	4 2 79					A	REL
41	1	210-7408-000	3	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 79118	4 2 79					A	REL
42	1	210-7410-000	2	EA	IC,74S10,TTL,GATE,TPL 3-INP NAND,DIP14	ECO 79118	4 2 79					B	REL
43	1	210-7411-000	1	EA	IC,74S11,TTL,GATE,TPL 3-INP AND,DIP14	ECO 79118	4 2 79					A	REL
44	1	210-7413-800	2	EA	IC,74S138,TTL,DCDR/MUX,3-8 LINE,SGL,DIP16	ECO 79118	4 2 79					A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL . STATUS .D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4219-016. C .ECB ASSY,219-B,GPIFJ .III .ECO 80390 .301152 .REL 2 2 81 .D.NNNNNN.  
 .  
 .....

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	....ON....		....OFF....		REV	ST
						AUTH	DATE	AUTH	DATE		
45	1	210-7415-300	10	EA	IC,74S153,TTL,MUX,DUAL 4 TO 1,DIP16	ECO 79118	4 2 79			A	REL
46	1	210-7415-700	6	EA	IC,74S157,TTL,MUX,QUAD 2 TO 1,DIP16	ECO 79118	4 2 79			A	REL
47	1	210-7416-900	12	EA	IC,74S169,TTL,CNTR,4-BIT BIN UP-DN,DIP16	ECO 79118	4 2 79			A	REL
48	1	210-7422-000	1	EA	IC,74S22,TTL,GATE,DUAL 4-NP NAND,OC,DIP14	ECO 79118	4 2 79			A	REL
49	1	210-7430-000	1	EA	IC,74S30,TTL,GATE,8-INP NAND,DIP14	ECO 79118	4 2 79			A	REL
50	1	210-7437-000	3	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	ECO 79118	4 2 79			A	REL
51	1	210-7440-000	4	EA	IC,74S40,TTL,GATE,DUAL 4-INP NAND BFR, DIP14	ECO 79118	4 2 79			A	REL
52	1	210-7464-000	1	EA	IC,74S64,TTL,GATE,4-2-3-2 INP AOI,DIP14	ECO 79118	4 2 79			A	REL
53	1	210-7474-000	9	EA	IC,74S74,TTL,FF,DUAL D-TYPE,DIP14	ECO 79118	4 2 79			A	REL
54	1	280-2508-000	5	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	ECO 79118	4 2 79			A	REL
55	1	280-2509-000	1	EA	IC,25S09,TTL,RGTR,QUAD 2-INP,DIP16	ECO 79118	4 2 79			A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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 •REV. •S. SUPERCEDED •REL •STATUS... D. •  
 •PART NUMBER •LVL. DESCRIPTION •C. BY •LVL •AUTH NO •PROJECT STATUS & DATE •S. DISPO •  
 •  
 •612-4219-016 C ECB ASSY,219-B,GPIFJ •III •ECO 80390 •301152 •REL 2 2 81 •D.NNNNNN •  
 •  
 \*\*\*\*\*

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
										LVL	AT
56	1	408-0440-375	8	EA	SCREW, MACH, 4-40, 3/8, BDGH, SLT, ZC, STL			ECO 79118	4 2 79		A REL
57	1	408-0440-930	8	EA	WSHR, FLAT, #4, NYL, WHT			ECO 79118	4 2 79		A REL
58	1	430-0006-000	2	EA	STIF, P.C. ECB, 4 HOLES, FIBERGLASS			ECO 79118	4 2 79		A REL
59	1	431-0005-000	2	EA	ECB CARD EXTR, 31 CARD, BLK			ECO 79118	4 2 79		A REL
60	1	431-0005-001	2	EA	RIVET, ECB CARD EXTR			ECO 79118	4 2 79		A REL
61	1	512-3219-016	0	EA	SCHEM, ECB, 219-B, GPIFJ			ECO 79118	4 2 79		B REL
62	1	705-0020-103	1	EA	LBL, *ECB IDENT*, 3-M			ECO 79118	4 2 79		B REL
63	2	418-0007-030	3	IN	TBG, INSULG, 22 AWG, CLR, TFLN, UL APPROV, #39513			ECO 80390	2 2 81		B REL

\*\*\*\*\*PAGE 6 OF 6\*\*\*\*\*

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
1	1	412-4226-303	1	EA	ECB,226-C,FMTM,3 LYR	EC0 79118	4 2 79					A	REL
2	2	020-0101-450	4	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	EC0 79529	10 29 79					A	REL
3	1	020-0102-450	2	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	EC0 79118	4 2 79					A	REL
4	1	040-0102-025	6	EA	RES,FXD,NTWK,1K OHM,13 TERM,1/8W,2%, DIP14	EC0 79118	4 2 79					A	REL
5	1	050-1008-050	51	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	EC0 79118	4 2 79					A	REL
6	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	EC0 79118	4 2 79					A	REL
7	1	200-7408-000	1	EA	IC,7408,TTL,GATE,QUAD 2-INP AND,DIP14	EC0 79118	4 2 79					A	REL
8	1	200-7427-000	1	EA	IC,7427,TTL,GATE,TPL 3-INP NOR,DIP14	EC0 79118	4 2 79					A	REL
9	1	200-7436-500	13	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16	EC0 79118	4 2 79					A	REL
10	1	200-7436-600	14	EA	IC,74366,TTL,BFR/INV,HEX,3-S,DIP16	EC0 79118	4 2 79					A	REL
11	1	210-7400-000	1	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	EC0 79118	4 2 79					A	REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82 AT 16:20    EFFECTIVE: 0/0/0

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	AUTH	DATE	*****ON*****	*****OFF*****	REV	ST
								AUTH	DATE	LVL	AT
12	1	210-7404-000	1	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79118	4 2 79			A	REL
13	1	210-7415-300	11	EA	IC,74S153,TTL,MUX,DUAL 4 TO 1,DIP16	ECO 79118	4 2 79			A	REL
14	1	210-7415-700	1	EA	IC,74S157,TTL,MUX,QUAD 2 TO 1,DIP16	ECO 79118	4 2 79			A	REL
15	1	210-7418-100	7	EA	IC,74S181,TTL,ALU/FCTN GEN,DIP24	ECO 79118	4 2 79			A	REL
16	1	210-7418-200	2	EA	IC,74S182,TTL,CRY GEN,LK AHD,DIP16	ECO 79118	4 2 79			A	REL
17	1	210-7420-000	1	EA	IC,74S20,TTL,GATE,DUAL 4-INP NAND,DIP14	ECO 79118	4 2 79			A	REL
18	1	210-7425-700	7	EA	IC,74S257,TTL,MUX,QUAD 2 TO 1,3-S,DIP16	ECO 79118	4 2 79			A	REL
19	1	210-7426-010	1	EA	IC,74S260,TTL,GATE,DUAL 5-INP NOR,DIP14	ECO 79118	4 2 79			A	REL
20	1	210-7430-000	3	EA	IC,74S30,TTL,GATE,8-INP NAND,DIP14	ECO 79118	4 2 79			A	REL
21	1	210-7437-000	4	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	ECO 79118	4 2 79			A	REL
22	1	280-2507-000	5	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	ECO 79118	4 2 79			A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

\*\*\*\*\*  
• REV. • S. SUPERCEDED • REL • • STATUS... D. •  
• PART NUMBER • LVL • DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE • S. DISPO •  
•  
• 612-4226-011. A ECB ASSY,226-C,FMTM • III ECO 79529 301152 REL 10 29 79 D. •  
• • • • • •  
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IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON		OFF		REV	ST
						AUTH	DATE	AUTH	DATE		
23	1	280-2508-000	7	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	ECO 79118	4 2 79			A	REL
24	1	280-2510-000	16	EA	IC,25S10,TTL,SHFR,4-BIT,3-S,DIP16	ECO 79118	4 2 79			A	REL
25	1	408-0440-375	8	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	ECO 79118	4 2 79			A	REL
26	1	408-0440-930	8	EA	WSHR,FLAT,#4,NYL,WHT	ECO 79118	4 2 79			A	REL
27	1	430-0006-000	2	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	ECO 79118	4 2 79			A	REL
28	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO 79118	4 2 79			A	REL
29	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79118	4 2 79			A	REL
30	1	512-3226-024	0	EA	SCHEM,ECB,226-C,FMTM	ECO 79118	4 2 79			A	REL
31	1	705-0020-103	1	EA	LBL,"ECB IDENT",3-M	ECO 79118	4 2 79			B	REL
32	2	415-1028-550	3	IN	WIRE,28 AWG,SOLID,KYNAR,GRN	ECO 79529	10 29 79			B	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/ 0/ 0

•.REV. •.S. SUPERCEDED •.REL. •.STATUS... •.D. •.  
 •.PART NUMBER •.LVL. DESCRIPTION •.C. BY •.LVL. •.AUTH NO. •.PROJECT STATUS & DATE. •.S. DISPO •.  
 •.612-4227-007. A •.ECB ASSY,227-A,FMTE,W/O XCVR •.III •.ECO 79530 •.301152 •.REL 10 30 79 •.D. •.  
 •. •. •. •. •. •. •. •. •.

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST	
								AUTH	DATE	AUTH	DATE	
										LVL	AT	
1	1	412-4227-201	1	EA	ECB,227-A,FMTE,2	LYR		ECO 79099	3 23 79		A	REL
2	2	020-0101-450	2	EA	RES,FXD,CBN-FLM,100	OHM,1/4W,5%		ECO 79194	5 31 79		A	REL
3	1	020-0102-450	1	EA	RES,FXD,CBN-FLM,1K	OHM,1/4W,5%		ECO 79099	3 23 79		A	REL
4	1	020-0121-450	1	EA	RES,FXD,CBN-FLM,120	OHM,1/4W,5%		ECO 79099	3 23 79		A	REL
5	1	040-0102-025	2	EA	RES,FXD,NTWK,1K	OHM,13 TERM,1/8W,2%, DIP14		ECO 79099	3 23 79		A	REL
6	1	050-1008-050	19	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL			ECO 79099	3 23 79		A	REL
7	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL			ECO 79099	3 23 79		A	REL
8	1	200-7414-800	2	EA	IC,74148,TTL,ENCDR,8 TO 3 OCTAL PRI,DIP16			ECO 79099	3 23 79		A	REL
9	1	200-7417-000	1	EA	IC,7417,TTL,GATE,HEX BFR,OC,HV,DIP14			ECO 79099	3 23 79		A	REL
10	1	200-7420-000	1	EA	IC,7420,TTL,GATE,DUAL 4-INP NAND,DIP14			ECO 79099	3 23 79		A	REL
11	1	200-7427-000	1	EA	IC,7427,TTL,GATE,TPL 3-INP NOR,DIP14			ECO 79099	3 23 79		A	REL

\*\*ASSEMBLY PARTS LIST\*\*      PREPARED: 04/26/82    AT 16:20      EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	*****ON*****		*****OFF*****		REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT
12	1	200-7430-000	1	EA	IC,7430,TTL,GATE,8-INP NAND,DIP14	ECO 79099	3 23 79				A REL
13	1	200-7436-500	2	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16	ECO 79099	3 23 79				A REL
14	1	200-7436-600	6	EA	IC,74366,TTL,BFR/INV,HEX,3-S,DIP16	ECO 79099	3 23 79				A REL
15	1	210-7400-000	3	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 79099	3 23 79				A REL
16	1	210-7402-000	1	EA	IC,74S02,TTL,GATE,QUAD 2-INP NOR,DIP14	ECO 79099	3 23 79				A REL
17	1	210-7404-000	4	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79099	3 23 79				A REL
18	1	210-7408-000	2	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 79099	3 23 79				A REL
19	1	210-7410-000	2	EA	IC,74S10,TTL,GATE,TPL 3-INP NAND,DIP14	ECO 79099	3 23 79				B REL
20	1	210-7413-800	1	EA	IC,74S138,TTL,DCDR/MUX,3-8 LINE,SGL,DIP16	ECO 79099	3 23 79				A REL
21	1	210-7415-300	5	EA	IC,74S153,TTL,MUX,DUAL 4 TO 1,DIP16	ECO 79099	3 23 79				A REL
22	1	210-7415-700	2	EA	IC,74S157,TTL,MUX,QUAD 2 TO 1,DIP16	ECO 79099	3 23 79				A REL

PAGE 2 OF 4

\*\*ASSEMBLY PARTS LIST\*\*      PREPARED: 04/26/82    AT 16:20      EFFECTIVE: 0/ 0/ 0

• REV. • S. SUPERCEDED • REL • • STATUS • D. •  
• PART NUMBER • LVL. DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE S. DISPO •  
•  
• 612-4227-007. A • ECB ASSY,227-A,FMTE,W/O XCVR • III • ECO 79530 • 301152 • REL 10 30 79 • D. •  
•  
•

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	.....ON.....		.....OFF.....		REV	ST
						AUTH	DATE	AUTH	DATE		
23	1	210-7418-100	4	EA	IC,74S181,TTL,ALU/FCTN GEN,DIP24	EC0 79099	3 23 79				A REL
24	1	210-7418-200	1	EA	IC,74S182,TTL,CRY GEN,LK AHD,DIP16	EC0 79099	3 23 79				A REL
25	1	210-7425-700	3	EA	IC,74S257,TTL,MUX,QUAD 2 TO 1,3-S,DIP16	EC0 79099	3 23 79				A REL
26	1	210-7437-000	4	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	EC0 79099	3 23 79				A REL
27	1	210-7440-000	1	EA	IC,74S40,TTL,GATE,DUAL 4-INP NAND BFR, DIP14	EC0 79099	3 23 79				A REL
28	1	210-7464-000	8	EA	IC,74S64,TTL,GATE,4-2-3-2 INP AOI,DIP14	EC0 79099	3 23 79				A REL
29	1	210-7474-000	1	EA	IC,74S74,TTL,FF,DUAL D-TYPE,DIP14	EC0 79099	3 23 79				A REL
30	1	210-7486-000	7	EA	IC,74S86,TTL,GATE,QUAD 2-INP EXCL OR, DIP14	EC0 79099	3 23 79				A REL
31	1	280-2507-000	2	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	EC0 79099	3 23 79				A REL
32	1	280-2508-000	5	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	EC0 79099	3 23 79				A REL
33	1	280-2510-000	7	EA	IC,25S10,TTL,SHFR,4-BIT,3-S,DIP16	EC0 79099	3 23 79				A REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	*****ON*****		*****OFF*****		REV	ST
						AUTH	DATE	AUTH	DATE		
34	2	408-0440-375	8	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	ECO 79530	10 30 79				A REL
35	2	408-0440-930	12	EA	WSHR,FLAT,#4,NYL,WHT	ECO 79530	10 30 79				A REL
36	1	430-0006-000	2	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	ECO 79099	3 23 79				A REL
37	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO 79099	3 23 79				A REL
38	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79099	3 23 79				A REL
39	1	512-3227-010	0	EA	SCHEM,ECB,227-A,FMTE, W/O XCVR	ECO 79099	3 23 79				A REL
40	1	705-0020-103	1	EA	LBL,*ECB IDENT*,3-M	ECO 79099	3 23 79				B REL
41	2	415-1022-550	4	IN	WIRE,22 AWG,PVC,SOLID,GRN	ECO 79530	10 30 79				A REL

..... PAGE 4 OF 4 .....

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	....ON....			....OFF....			REV	ST LVL
						AUTH	DATE	AUTH	DATE				
1	1	612-4227-007	1	EA	ECB ASSY,227-A,FMTE,W/O XCVR	ECO 79194	6 7 79					A	REL
2	2	415-1028-550	5	IN	WIRE,28 AWG,SOLID,KYNAR,GRN	ECO 79530	10 29 79					B	REL
3	1	512-3227-013	0	EA	SCHEM,ECB,227-A,FMTE,W/O XCVR,NOVA	ECO 79194	6 7 79					A	REL

.....PAGE 1 OF 1.....

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0 / 0 / 0

• REV.	• S. SUPERCEDED	• REL.	• STATUS	• D.					
• PART NUMBER	• LVL	• DESCRIPTION	• C. BY	• LVL	• AUTH NO	• PROJECT	• STATUS & DATE	• S. DISPO	
• 612-4236-003	• A	• ECB ASSY,236-0,PS RAM,1K,TERMN	• •	• •	• III	• ECO 79373	• 301152	• REL 08 30 79	• D.
•	•	•	• •	• •	• •	• •	• •	• •	•

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	*****ON*****		*****OFF*****		REV	ST
						AUTH	DATE	AUTH	DATE		
1	1	412-4236-400	1	EA	ECB,236-0,PS RAM,4 Lyr	ECO 79112	3 30 79			A	REL
2	1	020-0102-450	1	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	ECO 79112	3 30 79			A	REL
3	1	040-0221-015	11	EA	RES,FXD,NTWK,220 OHM,7 TERMR,0.18W,2%, SIP8	ECO 79112	3 30 79			A	REL
4	1	050-1008-050	40	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	ECO 79112	3 30 79			A	REL
5	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	ECO 79112	3 30 79			A	REL
6	1	210-7404-000	17	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79112	3 30 79			A	REL
7	1	210-7440-000	3	EA	IC,74S40,TTL,GATE,DUAL 4-INP NAND BFR, DIP14	ECO 79112	3 30 79			A	REL
8	1	290-9342-500	64	EA	IC,93425,TTL,MEM,1024-BIT X 1 RAM,3-S, DIP16	ECO 79112	3 30 79			A	REL
9	1	404-0036-010	1	EA	SW,ROTARY,HEXADEC,SLOT ADJ.,DIP	ECO 79112	3 30 79			A	REL
10	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	ECO 79112	3 30 79			A	REL
11	1	408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT	ECO 79112	3 30 79			A	REL

\*\*ASSEMBLY PARTS LIST\*\*      PREPARED: 04/26/82      AT 16:20      EFFECTIVE: 04/26/82

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON		OFF		REV	ST
						AUTH	DATE	AUTH	DATE		
12	1	430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	ECO 79112	3 30 79			A	REL
13	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO 79112	3 30 79			A	REL
14	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79112	3 30 79			A	REL
15	1	705-0020-103	1	EA	LBL,ECB IDENT,3-M	ECO 79112	3 30 79			B	REL
16	1	512-3236-000	0	EA	SCHEM,ECB,236-0,PS RAM	ECO 79112	3 30 79			A	REL

••• PAGE 2 OF 2 •••

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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•REV. •S. SUPERCEDED •REL • •STATUS... •D. •  
•PART NUMBER •LVL. DESCRIPTION •C. BY •LVL • AUTH NO •PROJECT STATUS & DATE •S. DISPO •  
•  
•612-4238-005. A •ECB ASSY,238-B,TM RAM,4K •III •ECO 79408 •301152 •REL 9 27 79 •D. •  
• • • • • • • • • •  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
1	1	1	412-4238-402	1	EA		ECB,238-B,TM RAM,4 LYR	ECO 79118	4 2 79		A REL
2	1	1	020-0101-450	1	EA		RES,FXD,CBN-FLM,100 OHM,1/4W,5%	ECO 79118	4 2 79		A REL
3	1	1	020-0102-450	3	EA		RES,FXD,CBN-FLM,1K OHM,1/4W,5%	ECO 79118	4 2 79		A REL
4	1	1	050-1008-050	78	EA		CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	ECO 79118	4 2 79		A REL
5	1	1	050-1011-053	1	EA		CAP,CER-DISC,100PF,1KV,+-20%,RDLL	ECO 79118	4 2 79		A REL
6	1	1	050-6807-073	4	EA		CAP,TANT,6.8MF,35VDC,+-10%,RDLL	ECO 79118	4 2 79		A REL
7	1	1	200-7414-000	1	EA		IC,7414,TTL,GATE,HEX INV,ST,DIP14	ECO 79118	4 2 79		A REL
8	1	1	210-7404-000	9	EA		IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79118	4 2 79		A REL
9	1	1	210-7408-000	1	EA		IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 79118	4 2 79		A REL
10	1	1	210-7410-000	2	EA		IC,74S10,TTL,GATE,TPL 3-INP NAND,DIP14	ECO 79118	4 2 79		B REL
11	1	1	210-7413-300	1	EA		IC,74S133,TTL,GATE,13-INP NAND,DIP16	ECO 79118	4 2 79		A REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

•.REV. •.S. SUPERCEDED •.REL. •. STATUS... •.D. •.  
 •.PART NUMBER •.LVL. DESCRIPTION •.C. BY •.LVL. •.AUTH NO. •.PROJECT STATUS & DATE •.S. DISPO •.  
 •.612-4238-005. A .ECB ASSY,238-B,TM RAM,4K •.III .ECO 79408 .301152 .REL 9 27 79 .D. •.  
 •. •. •. •. •. •. •. •.

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
										LVL	AT
12	1	210-7413-900	1	EA	IC,74S139,TTL,DCDR/MUX,DUAL 1 OF 4,DIP16		ECO 79118	4 2 79		A	REL
13	1	210-7415-700	1	EA	IC,74S157,TTL,MUX,QUAD 2 TO 1,DIP16		ECO 79118	4 2 79		A	REL
14	1	210-7415-800	3	EA	IC,74S158,TTL,MUX,QUAD 2 TO 1,INV,DIP16		ECO 79118	4 2 79		A	REL
15	1	210-7430-000	1	EA	IC,74S30,TTL,GATE,8-INP NAND,DIP14		ECO 79118	4 2 79		A	REL
16	1	210-7474-000	1	EA	IC,74S74,TTL,FF,DUAL D-TYPE,DIP14		ECO 79118	4 2 79		A	REL
17	1	280-2507-000	7	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16		ECO 79118	4 2 79		A	REL
18	1	290-9342-500	152	EA	IC,93425,TTL,MEM,1024-BIT X 1 RAM,3-S, DIP16		ECO 79118	4 2 79		A	REL
19	1	404-0036-010	1	EA	SW,ROTARY,HEXADEC,SLOT ADJ.,DIP		ECO 79118	4 2 79		A	REL
20	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL		ECO 79118	4 2 79		A	REL
21	1	408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT		ECO 79118	4 2 79		A	REL
22	1	430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS		ECO 79118	4 2 79		A	REL

.....PAGE 2 OF 3.....

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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•REV. •S. SUPERCEDED •REL •STATUS... •D.  
•PART NUMBER •LVL. DESCRIPTION •C. BY •LVL •AUTH NO •PROJECT STATUS & DATE •S. DISPO  
•  
•612-4238-005. A ECB ASSY,238-B,TM RAM,4K •III •ECO 79408 •301152 •REL 9 27 79 •D.  
•  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
23	1	23	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO 79118	4 2 79	A	REL
24	1	24	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79118	4 2 79	A	REL
25	1	25	1	512-3238-001	0	EA	SCHEM,ECB,238-B,TM RAM	ECO 79118	4 2 79	A	REL
26	1	26	1	705-0020-103	1	EA	LBL,*ECB IDENT*,3-M	ECO 79118	4 2 79	B	REL

\*\*\*\*\*PAGE 3 OF 3\*\*\*\*\*

\*\*ASSEMBLY PARTS LIST\*\*      PREPARED: 04/26/82      AT 16:20      EFFECTIVE: 0/0/0

• REV • S. SUPERCEDED • REL • • STATUS • D. •  
• PART NUMBER • LVL • DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE • S. DISPO •  
• 612-4238-007. A • ECB ASSY,238-B,TM RAM,2K • III • ECO 79408 • 301152 • REL 09 27 79 • D. •  
• • • • • • • • • • • • • •

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
1	1	412-4238-402	1	EA	ECB,238-B,TM RAM,4 LYR	ECO 79118	4 2 79					A	REL
2	1	020-0101-450	1	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	ECO 79118	4 2 79					A	REL
3	1	020-0102-450	3	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	ECO 79118	4 2 79					A	REL
4	1	050-1008-050	42	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	ECO 79118	4 2 79					A	REL
5	1	050-1011-053	1	EA	CAP,CER-DISC,100PF,1KV,+-20%,RDLL	ECO 79118	4 2 79					A	REL
6	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	ECO 79118	4 2 79					A	REL
7	1	200-7414-000	1	EA	IC,7414,TTL,GATE,HEX INV,ST,DIP14	ECO 79118	4 2 79					A	REL
8	1	210-7404-000	9	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79118	4 2 79					A	REL
9	1	210-7408-000	1	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 79118	4 2 79					A	REL
10	1	210-7410-000	2	EA	IC,74S10,TTL,GATE,TPL 3-INP NAND,DIP14	ECO 79118	4 2 79					B	REL
11	1	210-7413-300	1	EA	IC,74S133,TTL,GATE,13-INP NAND,DIP16	ECO 79118	4 2 79					A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/ 0/ 0

.....  
 .REV. .S. SUPERCEDED .REL . .STATUS... .D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4238-007. A .ECB ASSY,238-B,TM RAM,2K .III .ECO 79408 .301152 .REL 09 27 79 .D.  
 .  
 .....

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	....ON.... AUTH	DATE	....OFF.... AUTH	DATE	REV	ST	DATE	LVL	AT
12	1	210-7413-900	1	EA	IC,74S139,TTL,DCDR/MUX,DUAL 1 OF 4,DIP16		ECO 79118	4 2 79				A	REL			
13	1	210-7415-700	1	EA	IC,74S157,TTL,MUX,QUAD 2 TO 1,DIP16		ECO 79118	4 2 79				A	REL			
14	1	210-7415-800	3	EA	IC,74S158,TTL,MUX,QUAD 2 TO 1,INV,DIP16		ECO 79118	4 2 79				A	REL			
15	1	210-7430-000	1	EA	IC,74S30,TTL,GATE,8-INP NAND,DIP14		ECO 79118	4 2 79				A	REL			
16	1	210-7474-000	1	EA	IC,74S74,TTL,FF,DUAL D-TYPE,DIP14		ECO 79118	4 2 79				A	REL			
17	1	280-2507-000	7	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16		ECO 79118	4 2 79				A	REL			
18	1	290-9342-500	76	EA	IC,93425,TTL,MEM,1024-BIT X 1 RAM,3-S, DIP16		ECO 79118	4 2 79				A	REL			
19	1	404-0036-010	1	EA	SW,ROTARY,HEXADEC,SLOT ADJ.,DIP		ECO 79118	4 2 79				A	REL			
20	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL		ECO 79118	4 2 79				A	REL			
21	1	408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT		ECO 79118	4 2 79				A	REL			
22	1	430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS		ECO 79118	4 2 79				A	REL			

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT: 16:20    EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
23	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO	79118	4	2	79		A	REL
24	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO	79118	4	2	79		A	REL
25	1	705-0020-103	1	EA	LBL,*ECB IDENT*,3-M	ECO	79118	4	2	79		B	REL
26	1	512-3238-001	0	EA	SCHEM,ECB,238-B,TM RAM	ECO	79118	4	2	79		A	REL

... PAGE 3 OF 3 ...

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/28/82 AT 8:08 EFFECTIVE: 0/0/0

REV.	S. SUPERCEDED	REL.	STATUS...	D.			
PART NUMBER	LVL	DESCRIPTION	C. BY	LVL	AUTH NO	PROJECT STATUS & DATE	S. DISPO
612-4243-002	A	ECB ASSY,243-C,MATRIX,31 CARD	III	ECO 81579	301152	REL 12 4 81	D.NUUNNN

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST	
								AUTH	DATE	AUTH	DATE	
										LVL	AT	
1	2			412-4243-203	1	EA	ECB,243-C,MOTHER BD,31 CARD,2 LYR	ECO 81579	12 4 81		B	REL
2	2			432-0017-003	619	EA	W/W HDW,PIN,.025 SQ X.63 LG	ECO 81579	12 4 81		A	REL
3	1			020-0201-450	2	EA	RES,FXD,CBN-FLM,200 OHM,1/4W,5%	ECO 79087	3 30 79		A	REL
4	1			020-0561-450	1	EA	RES,FXD,CBN-FLM,560 OHM,1/4W,5%	ECO 79087	3 30 79		A	REL
5	2			415-1018-000	36	IN WIRE,18 AWG,SOLID,BLK		ECO 81579	12 4 81		A	REL
6	2			408-1032-754	2	EA	SCREW,MACH,10-32,3/4,ALLEN-HD,TNPLT,STL	ECO 81579	12 4 81		A	REL
7	2			408-1032-871	2	EA	SCREW,MACH,10-32,7/8,ALLEN-HD,TNPLT,STL	ECO 81579	12 4 81		A	REL
8	2			408-1032-009	8	EA	WSHR,FLAT,#10,TNPLD,STL	ECO 81579	12 4 81		A	REL
9	2			408-1032-010	8	EA	NUT,HEX,10-32,TNPLD,STL	ECO 81579	12 4 81		A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/28/82 AT 8:08 EFFECTIVE: 04/28/82

REV: .S. SUPERCEDED REL: .STATUS... D.  
 PART NUMBER .LVL. DESCRIPTION .C. BY .LVL: AUTH NO .PROJECT STATUS & DATE .S. DISPO.  
 612-4244-133: B .ECB ASSY,244-C,MD MEM,32K,STD,TERMN, .III .EC0 80026 .301152 .REL 4 4 AD .N.NNNNN.  
 .N/PTY,JONES . . . . .

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON AUTH	OFF DATE	ON AUTH	OFF DATE	REV	ST	
EM	NE									DATE	LVL	AT
1	1	412-4244-603	1	EA	ECB,244-C,MD MEM,6 LYR	EN 041	7			A	REL	
2	1	020-0102-450	4	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	EN 041	7			A	REL	
3	1	020-0181-450	1	EA	RES,FXD,CBN-FLM,180 OHM,1/4W,5%	EN 041	7			A	REL	
4	1	020-0301-450	1	EA	RES,FXD,CBN-FLM,300 OHM,1/4W,5%	EN 041	7			A	REL	
5	1	020-0750-450	3	EA	RES,FXD,CBN-FLM,75 OHM,1/4W,5%	EN 041	7			A	REL	
6	1	040-0220-025	2	EA	RES,FXD,ARRAY,22 OHM,7 DSCR,1/4W,2%,DIP14	EN 041	7			A	REL	
7	1	040-0330-025	2	EA	RES,FXD,ARRAY,33 OHM,7 DSCR,1/4W,2%,DIP14	EN 041	7			B	REL	
8	1	050-1007-050	35	EA	CAP,CER-ML,1.0MF,50VDC,+-20%,RDLL	EN 041	7			A	REL	
9	1	050-1008-050	63	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	EN 041	7			A	REL	
10	1	050-1011-053	1	EA	CAP,CER-DISC,100PF,1KV,+-20%,RDLL	EN 041	7			A	REL	
11	1	050-3806-083	5	EA	CAP,TANT,35MF,20VDC,+-10%,AXL	EN 041	7			A	REL	

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/28/82 AT 8:08 EFFECTIVE: 07/07/0

PART NUMBER	REV.	LVL	DESCRIPTION	SUPERCEDED	REL	STATUS	D.				
				C.	BY			LVL	AUTH NO	PROJECT STATUS	DATE
612-4244-133	B		ECB ASSY,244-C,MD MEM,32K,STD,TERMN, N/PTY,JONES	III	EC0 8002b	301152	REL	4	4 80	N.NNNNN	

IT	LI	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST		
EM	NE					AUTH	DATE	AUTH	DATE	LVL	AT
12	1	050-6807-073	6	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	EN 041	7			A	REL
13	1	200-7404-000	2	EA	IC,7404,TTL,GATE,HEX INV,DIP14	EN 041	7			A	REL
14	1	210-7400-000	2	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	EN 041	7			A	REL
15	1	210-7404-000	5	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	EN 041	7			A	REL
16	1	210-7408-000	2	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	EN 041	7			A	REL
17	1	210-7413-900	1	EA	IC,74S139,TTL,DCDR/MUX,DUAL 1 OF 4,DIP16	EN 041	7			A	REL
18	1	210-7415-700	4	EA	IC,74S157,TTL,MUX,QUAD 2 TO 1,DIP16	EN 041	7			A	REL
19	1	210-7430-000	1	EA	IC,74S30,TTL,GATE,8-INP NAND,DIP14	EN 041	7			A	REL
20	1	210-7437-000	1	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	EN 041	7			A	REL
21	1	210-7437-400	6	EA	IC,74S374,TTL,FF,OCTAL D-TYPE,3-S,DIP20	EN 041	7			B	REL
22	1	210-7474-000	5	EA	IC,74S74,TTL,FF,DUAL D-TYPE,DIP14	EN 041	7			A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/28/82 AT 8:08 EFFECTIVE: 04/07/0

PART NUMBER	REV.	LVL.	DESCRIPTION	SUPERCEDED	REL	STATUS	D.						
				C.	BY	LVL	AUTH NO	PROJECT	STATUS	DATE	S.	DISPO	
612-4244-133	B		ECB ASSY,244-C,MD MEM,32K,STD,TERMN, N/PTY,JONES		III	EC0 80026	301152	REL	4	4	80	N.NNNNN	

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST		
						AUTH	DATE			AUTH	DATE
23	1	240-7400-000	2	EA	IC,74H00,TTL,GATE,QUAD 2-INP NAND,DIP14	EN 041	?			A	REL
24	1	240-7404-000	2	EA	IC,74H04,TTL,GATE,HX INV,DIP14	EN 041	?			A	REL
25	1	280-2508-000	14	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	EN 041	?			A	REL
26	1	404-0036-010	2	EA	SW,ROTARY,HEXADEC,SLOT ADJ.,DIP	EN 041	?			A	REL
27	1	408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	EN 041	?			A	REL
28	1	408-0440-930	4	EA	NSHR,FLAT,#4,NYL,WHT	EN 041	?			A	REL
29	1	430-0006-000	1	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	EN 041	?			A	REL
30	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	EN 041	?			A	REL
31	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	EN 041	?			A	REL
32	3	705-0020-103	1	EA	LBL,'ECB IDENT',3-M	EN 041	?			B	REL
33	1	030-0005-003	3	EA	DLY LINE,EM,200NS,TR-32NS(MAX),50 OHM,10 TAPS,5%	EN 041	?			B	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/28/82 AT 8:08 EFFECTIVE: 07/07/0

REV.	S. SUPERCEDED	REL.	STATUS...	D.
PART NUMBER	C. BY	LVL	AUTH NO	PROJECT STATUS & DATE
N/PTY, JONES		S. DISPO		
612-4244-133	B	ECB ASSY,244-C,MD MEM,32K,STD,TERMN,	III	EC0 80026 301152 REL 4 4 80 N.NNNNN

IT	LI	NUMBER	QTY	UM	DESCRIPTION	AUTH	ON	OFF	REV	ST
EM	NE						DATE	DATE	LVL	AT
34	1	290-4116-000	76	EA	IC,4116P-3,MOS,MEM,16384-BIT X 1 DYN RAM, DIP16	EN 041	?		B	REL
35	2	810-0020-019	0	EA	REF DWG,ECB,244-C,HALF,N/PTY,TERMN	EC0 80026	4 4 80		A	REL
36	1	512-3244-003	0	EA	SCHEM,ECB,244-C,MD MEM,DUAL,32K,STD	EN 041	?		A	REL
37	1	810-0020-008	0	EA	REF DWG,ECB,244C,STRAP OPTION	EN 041	?		B	REL
39	1	810-0020-007	0	EA	REF DWG,ECB,244-C,IC MOD 4116 RAM	EN 041	?		B	REL
42	1	020-0102-450	4	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	EC0 80026	4 4 80		A	REL
43	1	020-0181-450	2	EA	RES,FXD,CBN-FLM,180 OHM,1/4W,5%	EC0 80026	4 4 80		A	REL
44	1	020-0121-450	3	EA	RES,FXD,CBN-FLM,120 OHM,1/4W,5%	EC0 80026	4 4 80		A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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•REV. •S. SUPERCEDED •REL • •STATUS... •D. •  
•PART NUMBER •LVL. DESCRIPTION •C. BY •LVL • AUTH NO •PROJECT STATUS & DATE •S. DISPO •  
•  
•612-4275-001 A ECB ASSY,275-0,IRP-1 •III ECO 79532 301152 REL 10 29 79 D. •  
• • • • • • •  
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ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON		OFF		REV	ST
						AUTH	DATE	AUTH	DATE		
1	1	412-4275-200	1	EA	ECB,275-0,IRP-1,2 LYR	ECO 79118	4 2 79			A	REL
2	1	020-0102-450	7	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	ECO 79118	4 2 79			A	REL
3	1	050-1008-050	20	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	ECO 79118	4 2 79			A	REL
4	1	050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	ECO 79118	4 2 79			A	REL
5	1	200-7436-500	1	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16	ECO 79118	4 2 79			A	REL
6	1	210-7400-000	3	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 79118	4 2 79			A	REL
7	1	210-7402-000	1	EA	IC,74S02,TTL,GATE,QUAD 2-INP NOR,DIP14	ECO 79118	4 2 79			A	REL
8	1	210-7404-000	8	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79118	4 2 79			A	REL
9	1	210-7408-000	2	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 79118	4 2 79			A	REL
10	1	210-7413-800	2	EA	IC,74S138,TTL,DCDR/MUX,3-8 LINE,SGL,DIP16	ECO 79118	4 2 79			A	REL
11	1	210-7415-800	10	EA	IC,74S158,TTL,MUX,QUAD 2 TO 1,INV,DIP16	ECO 79118	4 2 79			A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL. .STATUS... D. .  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4275-001. A .ECB ASSY,275-0,IRP-1 .III .ECO 79532 .301152 .REL 10 29 79 .D. .  
 .  
 .....

IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	AUTH	ON	DATE	OFF	DATE	REV	ST	LVL	AT	
12	1	210-7416-900	1	EA	IC,74S169,TTL,CNTR,4-BIT BIN UP-DN,DIP16		ECO 79118		4	2	79			A	REL		
13	1	210-7418-100	10	EA	IC,74S181,TTL,ALU/FCTN GEN,DIP24		ECO 79118		4	2	79			A	REL		
14	1	210-7418-200	3	EA	IC,74S182,TTL,CRY GEN,LK AHD,DIP16		ECO 79118		4	2	79			A	REL		
15	1	210-7418-900	22	EA	IC,74S189,TTL,MEM,16-BIT X 4 RAM,3-S, DIP16		ECO 79118		4	2	79			A	REL		
16	1	210-7426-010	1	EA	IC,74S260,TTL,GATE,DUAL 5-INP NOR,DIP14		ECO 79118		4	2	79			A	REL		
17	1	210-7430-000	1	EA	IC,74S30,TTL,GATE,8-INP NAND,DIP14		ECO 79118		4	2	79			A	REL		
18	1	210-7432-000	1	EA	IC,74S32,TTL,GATE,QUAD 2-INP OR,DIP14		ECO 79118		4	2	79			A	REL		
19	1	210-7437-000	2	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14		ECO 79118		4	2	79			A	REL		
20	1	210-7437-300	6	EA	IC,74S373,TTL,LATCH,OCTAL D-TYPE,3-S, DIP20		ECO 79118		4	2	79			B	REL		
21	1	210-7438-100	3	EA	IC,74S381,TTL,ALU,DIP20		ECO 79118		4	2	79			A	REL		
22	1	210-7474-000	2	EA	IC,74S74,TTL,FF,DUAL D-TYPE,DIP14		ECO 79118		4	2	79			A	REL		

.....PAGE 2 OF 4.....

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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 .REV. .S. SUPERCEDED .REL . STATUS .D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .612-4275-001. A .ECB ASSY,275-0,IRP-1 .III .ECO 79532 .301152 .REL 10 29 79 .D.  
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IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	AUTH	ON	OFF	REV	ST
							DATE	AUTH	DATE	LVL
23	1	210-7486-000	1	EA	IC,74S86,TTL,GATE,QUAD 2-INP EXCL OR, DIP14	ECO 79118	4 2 79		A	REL
24	1	280-2507-000	11	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	ECO 79118	4 2 79		A	REL
25	1	280-2508-000	2	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	ECO 79118	4 2 79		A	REL
26	1	408-0440-375	8	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	ECO 79118	4 2 79		A	REL
27	1	408-0440-930	8	EA	WSHR,FLAT,#4,NYL,WHT	ECO 79118	4 2 79		A	REL
28	1	430-0006-000	2	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	ECO 79118	4 2 79		A	REL
29	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO 79118	4 2 79		A	REL
30	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79118	4 2 79		A	REL
31	1	512-3275-001	0	EA	SCHEM,ECB,275-0,IRP-1	ECO 79118	4 2 79		A	REL
32	1	705-0020-103	1	EA	LBL,ECB IDENT,3-M	ECO 79118	4 2 79		B	REL
33	2	415-1028-550	12	IN	WIRE,28 AWG,SOLID,KYNAR,GRN	ECO 79532	10 29 79		B	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

•.REV. •.SUPERCEDED. REL . . . . . STATUS . . D. .  
•.PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
•.  
•.612-4275-001. A .ECB ASSY,275-0,IRP-1 . . . . . III .ECO 79532 .301152 .REL 10 29 79 .D. .  
•. .

IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	....ON.... AUTH	....OFF.... DATE	REV	ST
34	2	415-1022-550	18	IN	WIRE, 22 AWG, PVC, SOLID, GRN	ECO 79532	10 29 79	A	REL

...PAGE 4 OF 4...

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 04/04/0

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 • REV. .S. SUPERCEDED .REL . . . . . STATUS . . D.  
 • PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 • .  
 • 612-4276-002. D .ECB ASSY,276-0,IRP-2,511-SET . . . . . III .ECO 81246 .301152 .REL 12 7 81 .D.NNNNNN.  
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IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON		OFF		REV	ST
						AUTH	DATE	AUTH	DATE		
1	1	412-4276-200	1	EA	ECB,276-0,IRP-2,2 LYR	ECO 79118	4 2 79			A	REL
2	1	020-0102-450	5	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	ECO 79118	4 2 79			A	REL
3	1	040-0102-015	2	EA	RES,FXD,NTWK,1K OHM,7 TERMR,0.18W,2%,SIP8	ECO 79118	4 2 79			A	REL
4	1	040-0102-025	5	EA	RES,FXD,NTWK,1K OHM,13 TERMR,1/8W,2%, DIP14	ECO 79118	4 2 79			A	REL
5	1	050-1008-050	49	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	ECO 79118	4 2 79			A	REL
6	2	050-6806-075	4	EA	CAP,TANT,68MF,10VDC,+-20%,RDLL	ECO 78487	8 17 79			B	REL
7	1	200-7436-500	16	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16	ECO 79118	4 2 79			A	REL
8	1	200-7436-600	3	EA	IC,74366,TTL,BFR/INV,HEX,3-S,DIP16	ECO 79118	4 2 79			A	REL
9	1	210-7400-000	1	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 79118	4 2 79			A	REL
10	1	210-7404-000	1	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	ECO 79118	4 2 79			A	REL
11	1	210-7408-000	1	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 79118	4 2 79			A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

.....  
 .REV. .S. SUPERCEDED .REL. ....STATUS... D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 .  
 .612-4276-002. D .ECB ASSY,276-0,IRP-2,511-SET . . . . .III .ECO 81246 .301152 .REL 12 7 81 .D.NNNNNN.  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	....ON.... AUTH	DATE	....OFF.... AUTH	REV	ST	DATE	LVL	AT
12	1			210-7413-800	1	EA	IC,74S138,TTL,DCDR/MUX,3-8 LINE,SGL,DIP16	ECO 79118	4 2 79		A	REL			
13	1			210-7413-900	1	EA	IC,74S139,TTL,DCDR/MUX,DUAL 1 OF 4,DIP16	ECO 79118	4 2 79		A	REL			
14	1			210-7418-100	4	EA	IC,74S181,TTL,ALU/FCTN GEN,DIP24	ECO 79118	4 2 79		A	REL			
15	1			210-7418-200	3	EA	IC,74S182,TTL,CRY GEN,LK AHD,DIP16	ECO 79118	4 2 79		A	REL			
16	1			210-7437-000	2	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14	ECO 79118	4 2 79		A	REL			
17	2			210-7438-100	8	EA	IC,74S381,TTL,ALU,DIP20	ECO 79353	7 31 79		A	REL			
18	2			225-0100-054	1	EA	IC,PRGM PROM,SET/27,511	ECO 81246	12 7 81		B	REL			
19	1			280-2507-000	20	EA	IC,25S07,TTL,RGTR,HEX PRL D,DIP16	ECO 79118	4 2 79		A	REL			
20	1			280-2508-000	12	EA	IC,25S08,TTL,RGTR,QUAD PRL D,DIP16	ECO 79118	4 2 79		A	REL			
21	1			408-0440-375	4	EA	SCREW,MACH,4-40,3/8,BDGH,SLT,ZC,STL	ECO 79118	4 2 79		A	REL			
22	1			408-0440-930	4	EA	WSHR,FLAT,#4,NYL,WHT	ECO 79118	4 2 79		A	REL			

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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• REV. .S. SUPERCEDED .REL . . . . .  
• PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
• . . . . .  
• 612-4276-002 D ECB ASSY,276-0,IRP-2,511-SET . . . . .  
• . . . . .  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
23	1	1	417-0081-002	32	EA	CONN,IC SKT,24 CONT,ECB MT,LOW PROFILE	ECO 79118	4 2 79		A	REL
24	1	1	430-0006-000	2	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS	ECO 79118	4 2 79		A	REL
25	1	1	431-0005-000	2	EA	ECB CARD EXTR,31 CARD,BLK	ECO 79118	4 2 79		A	REL
26	1	1	431-0005-001	2	EA	RIVET,ECB CARD EXTR	ECO 79118	4 2 79		A	REL
28	2	2	705-0020-103	1	EA	LBL,*ECB IDENT*,3-M	ECO 80122	5 9 80		B	REL
29	2	2	415-1022-550	60	IN	WIRE,22 AWG,PVC,SOLID,GRN	ECO 80122	5 9 80		A	REL
30	2	2	415-1028-550	8	IN	WIRE,28 AWG,SOLID,KYNAR,GRN	ECO 80122	5 9 80		B	REL
31	1	1	512-3276-000	0	EA	SCHEM,ECB,276-0,IRP-2	ECO 79118	4 2 79		B	REL
32	2	2	225-0100-026	0	EA	IC,PRGM PROM,46-195-962G1,IT1	ECO 81246	12 7 81		B	REL
33	2	2	225-0100-027	0	EA	IC,PRGM PROM,46-195-962G1,IT2	ECO 81246	12 7 81		B	REL
34	2	2	225-0100-028	0	EA	IC,PRGM PROM,46-195-962G1,IT3	ECO 81246	12 7 81		B	REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 0/0/0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON			OFF			REV	ST
						AUTH	DATE	AUTH	DATE	LVL	AT		
35	2	225-0100-029	0	EA	IC,PRGM PROM,46-195-962G1,IT4	ECO	81246	12	7	81		B	REL
36	2	225-0100-030	0	EA	IC,PRGM PROM,46-195-965G2,IT2	ECO	81246	12	7	81		B	REL
37	2	225-0100-031	0	EA	IC,PRGM PROM,46-195-964G1,IT1	ECO	81246	12	7	81		B	REL
38	2	225-0100-032	0	EA	IC,PRGM PROM,46-195-964G1,IT2	ECO	81246	12	7	81		B	REL
39	2	225-0100-033	0	EA	IC,PRGM PROM,46-195-964G1,IT3	ECO	81246	12	7	81		B	REL
40	2	225-0100-034	0	EA	IC,PRGM PROM,46-195-964G1,IT4	ECO	81246	12	7	81		B	REL
41	2	225-0100-035	0	EA	IC,PRGM PROM,46-195-964G1,IT5	ECO	81246	12	7	81		B	REL
42	2	225-0100-036	0	EA	IC,PRGM PROM,46-195-964G1,IT6	ECO	81246	12	7	81		B	REL
43	2	225-0100-037	0	EA	IC,PRGM PROM,46-195-962G1,IT5	ECO	81246	12	7	81		B	REL
44	2	225-0100-038	0	EA	IC,PRGM PROM,46-195-962G1,IT6	ECO	81246	12	7	81		B	REL
45	2	225-0100-039	0	EA	IC,PRGM PROM,46-195-962G1,IT7	ECO	81246	12	7	81		B	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 07/07/0

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•REV. .S. SUPERCEDED .REL . . . . . STATUS . . D. .  
•PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
• .  
• .612-4276-002. D .ECB ASSY,276-0,IRP-2,511-SET .  
• .  
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IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
						AUTH	DATE	AUTH	DATE
46	2	225-0100-040	0	EA	IC,PRGM PROM,46-195-962G1,IT8	ECO 81246	12 7 81		B REL
47	2	225-0100-041	0	EA	IC,PRGM PROM,46-195-963G1,IT1	ECO 81246	12 7 81		B REL
48	2	225-0100-042	0	EA	IC,PRGM PROM,46-195-966G1,IT1	ECO 81246	12 7 81		B REL
49	2	225-0100-043	0	EA	IC,PRGM PROM,46-195-964G1,IT7	ECO 81246	12 7 81		B REL
50	2	225-0100-044	0	EA	IC,PRGM PROM,46-195-964G1,IT8	ECO 81246	12 7 81		B REL
51	2	225-0100-045	0	EA	IC,PRGM PROM,46-195-964G1,IT9	ECO 81246	12 7 81		B REL
52	2	225-0100-046	0	EA	IC,PRGM PROM,46-195-964G1,IT10	ECO 81246	12 7 81		B REL
53	2	225-0100-047	0	EA	IC,PRGM PROM,46-195-967G1,IT2	ECO 81246	12 7 81		B REL
54	2	225-0100-048	0	EA	IC,PRGM PROM,46-195-967G1,IT1	ECO 81246	12 7 81		B REL
55	2	225-0100-049	0	EA	IC,PRGM PROM,46-195-967G1,IT4	ECO 81246	12 7 81		B REL
56	2	225-0100-050	0	EA	IC,PRGM PROM,46-195-967G1,IT3	ECO 81246	12 7 81		B REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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• REV. .S. SUPERCEDED .REL . . . . . STATUS . . D. .  
• PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
• .  
• 612-4276-002 D ECB ASSY,276-0,IRP-2,511-SET . . . . . III .ECO 81246 .301152 .REL 12 7 81 .D.NNNNNN.  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	.....ON.....	.....OFF.....	REV	ST
								AUTH	DATE	AUTH	DATE
57	2	225-0100-051	0	EA	IC,PRGM	PROM,46-195-966G1,IT2		ECO 81246	12 7 81		B REL
58	2	225-0100-052	0	EA	IC,PRGM	PROM,46-195-963G1,IT2		ECO 81246	12 7 81		B REL

.....PAGE 6 OF 6.....

\*\*ASSEMBLY PARTS LIST\*\*      PREPARED: 04/26/82    AT 16:20      EFFECTIVE: 0 / 0 / 0

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	.....ON.....		.....OFF.....		REV	ST
						AUTH	DATE	AUTH	DATE		
1	1	412-4280-202	1	EA	ECB,280-B,ECLIPSE I/O ADP,2 LYR	EN	000				B REL
2	2	020-0330-450	1	EA	RES,FXD,CBN-FLM,33 OHM,1/4W,5%	EC0	80050	11 20 80			A REL
3	1	020-0101-450	2	EA	RES,FXD,CBN-FLM,100 OHM,1/4W,5%	EN	000				A REL
4	1	020-0102-450	23	EA	RES,FXD,CBN-FLM,1K OHM,1/4W,5%	EN	000				A REL
5	1	020-0121-450	2	EA	RES,FXD,CBN-FLM,120 OHM,1/4W,5%	EN	000				A REL
6	1	020-0201-450	4	EA	RES,FXD,CBN-FLM,200 OHM,1/4W,5%	EN	000				A REL
7	1	020-0241-450	4	EA	RES,FXD,CBN-FLM,240 OHM,1/4W,5%	EN	000				A REL
8	1	020-0391-450	1	EA	RES,FXD,CBN-FLM,390 OHM,1/4W,5%	EN	000				A REL
9	1	040-0102-015	3	EA	RES,FXD,NTWK,1K OHM,7 TERM,0.18W,2%,SIP8	EN	000				A REL
10	1	050-1008-050	17	EA	CAP,CER-ML,0.1MF,50VDC,+-20%,RDLL	EN	000				A REL
11	1	050-1011-053	17	EA	CAP,CER-DISC,100PF,1KV,+-20%,RDLL	EN	000				A REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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 .REV. .S. SUPERCEDED .REL. .STATUS. .D.  
 .PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO.  
 .....  
 .612-4280-002. D .ECB ASSY,280-B,ECLIPSE I/O ADP .III .ECO 81581 .301152 .REL 11 23 81 .D.NRRNNN.  
 .....  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST	
								AUTH	DATE	AUTH	DATE	
13	1			050-3311-053	1	EA	CAP,CER-DISC,330PF,1KV,+-20%,RDLL	EN 000			A	REL
14	1			050-4711-053	2	EA	CAP,CER-DISC,470PF,1KV,+-20%,RDLL	EN 000			A	REL
15	1			050-6807-073	4	EA	CAP,TANT,6.8MF,35VDC,+-10%,RDLL	EN 000			A	REL
16	1			050-8212-050	1	EA	CAP,CER-DISC,82PF,500VDC,+-5%,RDLL	EN 000			A	REL
17	1			100-4728-000	1	EA	DIODE,ZENER,1N4728,3.3VDC,1W,10%	EN 000			B	REL
18	2			104-0914-000	4	EA	DIODE,SWG,1N914,100VDC-PRV,4NS-MAX	ECO 80050	11 20 80		A	REL
19	1			200-7400-000	3	EA	IC,7400,TTL,GATE,QUAD 2-INP NAND,DIP14	EN 000			A	REL
20	1			200-7402-000	3	EA	IC,7402,TTL,GATE,QUAD 2-INP NOR,DIP14	EN 000			A	REL
21	1			200-7404-000	3	EA	IC,7404,TTL,GATE,HEX INV,DIP14	EN 000			A	REL
22	1			200-7410-000	3	EA	IC,7410,TTL,GATE,TPL 3-INP NAND,DIP14	EN 000			A	REL
23	1			200-7413-200	1	EA	IC,74132,TTL,GATE,QUAD 2-INP NAND,ST, DIP14	EN 000			A	REL

\*\*ASSEMBLY PARTS LIST\*\*    PREPARED: 04/26/82    AT 16:20    EFFECTIVE: 04/26/82

ITEM	LINE	NUMBER	QTY	UM	DESCRIPTION	ON AUTH	OFF DATE	ON AUTH	OFF DATE	REV	ST
24	1	200-7414-000	4	EA	IC,7414,TTL,GATE,HEX INV,ST,DIP14	EN 000				A	REL
25	2	200-7417-000	2	EA	IC,7417,TTL,GATE,HEX BFR,OC,HV,DIP14	ECO 79164	5 10 79			A	REL
26	1	200-7427-000	1	EA	IC,7427,TTL,GATE,TPL 3-INP NOR,DIP14	EN 000				A	REL
27	1	200-7436-500	3	EA	IC,74365,TTL,BFR/DRV,HEX,3-S,DIP16	EN 000				A	REL
28	1	200-7438-000	2	EA	IC,7438,TTL,GATE,QUAD 2-INP NAND BFR,OC, DIP14	EN 000				A	REL
29	1	200-7440-000	1	EA	IC,7440,TTL,GATE,DUAL 4-INP NAND BFR, DIP14	EN 000				A	REL
30	1	200-7442-000	2	EA	IC,7442,TTL,DCDR,BCD TO DEC,1 OF 10,DIP16	EN 000				A	REL
31	1	200-7474-000	4	EA	IC,7474,TTL,FF,DUAL D-TYPE,DIP14	EN 000				A	REL
32	2	210-7400-000	6	EA	IC,74S00,TTL,GATE,QUAD 2-INP NAND,DIP14	ECO 79534	10 31 79			A	REL
33	1	210-7402-000	3	EA	IC,74S02,TTL,GATE,QUAD 2-INP NOR,DIP14	EN 000				A	REL
34	1	210-7404-000	2	EA	IC,74S04,TTL,GATE,HEX INV,DIP14	EN 000				A	REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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 •REV. .S. SUPERCEDED .REL . . . . .  
 •PART NUMBER .LVL. DESCRIPTION .C. BY .LVL . AUTH NO .PROJECT STATUS & DATE .S. DISPO .  
 • . . . . .  
 •612-4280-002. D .ECB ASSY,280-B,ECLIPSE I/O ADP . . . . .  
 • . . . . .  
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IT	LI	EM	NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST
								AUTH	DATE	AUTH	DATE
35	1	210-7408-000	1	EA	IC,74S08,TTL,GATE,QUAD 2-INP AND,DIP14			EN	000		A REL
36	1	210-7410-000	3	EA	IC,74S10,TTL,GATE,TPL 3-INP NAND,DIP14			EN	000		B REL
37	1	210-7411-000	1	EA	IC,74S11,TTL,GATE,TPL 3-INP AND,DIP14			EN	000		A REL
38	1	210-7437-000	1	EA	IC,74S37,TTL,GATE,2-INP NAND BFR,DIP14			EN	000		A REL
39	1	210-7438-000	4	EA	IC,74S38,TTL,GATE,QUAD 2-INP NAND BFR,OC, DIP14			EN	000		A REL
40	1	210-7474-000	7	EA	IC,74S74,TTL,FF,DUAL D-TYPE,DIP14			EN	000		A REL
41	1	220-8640-000	4	EA	IC,8640,TTL,DRV/R/RCVR,QUAD 2-INP BUS, DIP14			EN	000		A REL
42	1	290-0311-000	1	EA	IC,311N,LIN,COMPTR,DIP8			EN	000		A REL
43	1	403-0201-002	1	EA	SHIELD,ECB,STYRENE,MOD			EN	000		C REL
44	2	408-0440-262	12	EA	SCREW,MACH,4-40 X 1/4,PNH,SLT,NYL,NATURAL			ECO	81581 11 23 81		A REL
46	1	430-0006-000	3	EA	STIF,P.C. ECB,4 HOLES,FIBERGLASS			EN	000		A REL

\*\*ASSEMBLY PARTS LIST\*\* PREPARED: 04/26/82 AT 16:20 EFFECTIVE: 0/0/0

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 • REV. • S. SUPERCEDED • REL • • STATUS • D. •  
 • PART NUMBER • LVL • DESCRIPTION • C. BY • LVL • AUTH NO • PROJECT STATUS & DATE • S. DISPO •  
 •  
 • 612-4280-002 • D • ECB ASSY,280-B,ECLIPSE I/O ADP • III • ECO 81581 • 301152 • REL 11 23 81 • D.NRRNNNN •  
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IT EM	LI NE	NUMBER	QTY	UM	DESCRIPTION	ON	OFF	REV	ST	
						AUTH	DATE	AUTH	DATE	LVL
47	2	431-0006-000	2	EA	ECB CARD EXTR,MTL	ECO 79534	10 31 79		B	REL
48	2	431-0006-001	2	EA	RIVET,ECB CARD EXTR	ECO 79534	10 31 79		A	REL
49	1	512-3280-001	0	EA	SCHEM,ECB,280-B,ECLIPSE I/O ADP	EN 000			C	REL
50	1	705-0020-103	1	EA	LBL, 'ECB IDENT',3-M	EN 000			B	REL
51	1	408-0440-310	3	EA	SPCR,HEX-THDED,4-40,5/16,NKL,BRS	EN 000			A	REL
52	1	408-0440-187	3	EA	SCREW,MACH,4-40,3/16,FLH,SLT,NYL	EN 000			A	REL
53	1	408-0440-186	3	EA	SCREW,MACH,4-40,3/16,PNH,SLT,NYL	EN 000			A	REL
54	1	200-7408-000	1	EA	IC,7408,TTL,GATE,QUAD 2-INP AND,DIP14	ECO 80400	4 17 81		A	REL
55	1	415-1028-550	10	IN	WIRE,28 AWG,SOLID,KYNAR,GRN	ECO 80400	4 17 81		B	REL
56	1	415-1022-550	18	IN	WIRE,22 AWG,PVC,SOLID,GRN	ECO 81581	11 23 81		A	REL