

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
1	1250-0013-00	CONNECTOR, 20MM CELL BATTERY HOLDER, SMT	1	KEystone 1061TR	BAT1
2	1000-0002-00	BATTERY, LITHIUM COIN, 20MM, 195MAH	1	RAYOVAC BR2032	BAT2
3	8800-0048-03	FAB, IA BOARD	1		
4	3150-0028-00	DIODE, DF04S, BRIDGE 1A/400V	1	GENERAL INSTRUMENT DF04S	BD2
5	1100-0012-01	CAPACITOR, 10UF, 16VDC, ±20%, SM-B	9	PANASONIC ECS-T1CX106R	C1,8,9,73,74,134,136,225,226
6	1100-0002-01	CAPACITOR, 0.1UF, 16VDC, ±10%, X7R, MONOLITHIC CERAMIC, SM-0603	127	KEMET C0603C104K5RAC	C2,3,11-20,22,24-31,33-36,39-41,48,50,53-72,75-78,86,90,91,93,95,101-108,137-139,144,145,148,150,157,175,177,183,187-202,209,219,220,223,224,227-236,245,247,250,251,266,267,280,294,295,305,310,311,314,315,320,325,331,338
7	1100-0005-00	CAPACITOR, 15PF, 50VDC, ±5%, NPO, MONOLITHIC CERAMIC, SM-0603	6	PANASONIC ECU-V1H150JCV	C4,5,44,45,318,330
8	1100-0045-00	CAPACITOR, 2.2UF, 10VDC, ±20%, SM-1206	15	AVX 1206ZC225MAT2A	C10,23,47,49,51,52,94,100,179,185,272,273,296,304,326
9	1100-0001-00	CAPACITOR, 0.01UF, 50VDC, ±10%, X7R, MONOLITHIC CERAMIC, SM-0603	11	PANASONIC ECU-V1H103KBV	C21,89,92,176,178,184,244,281-283,337
10	1100-0022-01	CAPACITOR, 1.0UF, 25VDC, ±10%, X7R, MULTILAYER CERAMIC, SM-1206	2	PANASONIC ECJ-3YB1E105K	C265,341

9400-0048-03 PCB ASSY, IA BOARD

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11			0		
12	1100-0032-00	CAPACITOR, 0.001UF, 50VDC, ±10%, X7R, MONOLITHIC CERAMIC, SM-0603	3	KEMET C0603C102K5RAC	C81,246,248
13	1100-0007-00	CAPACITOR, 47PF, 50VDC, ±5%, NPO, MONOLITHIC CERAMIC, SM-0603	4	PANASONIC ECU-V1H470JCV	C82-85
14	1100-0010-01	CAPACITOR, 100UF, 10VDC, ±10%, LOW ESR, SM-D	6	AVX TPSD107K010R0100	C87,88,268-271
15	1100-0016-00	CAPACITOR, 220PF, 50V ±10%, SM-0603	17	PANASONIC ECU-V1H221KBV	C96-99,109-116,284-288
16	1100-0038-00	CAPACITOR, 180PF, 50VDC, ±5%, NPO, MONOLITHIC CERAMIC, SM-0603	18	PANASONIC ECU-V1H181JCV	C117-133,216
17	1100-0041-00	CAPACITOR, 0.33UF, 20VDC, +/-20%, , MONOLITHIC CERAMIC, SM-0805	7	AVX 0805YC334MAT2A	C147,149,151,153,328,339,340
18	1100-0044-00	CAPACITOR, .022UF, 50VDC, ±5%, SM-0603	1	KEMET 0603C223J3RAC	C142
19	1100-0028-02	CAPACITOR, 1.0UF, 10VDC, 20%, SM-0805	6	AVX 0805ZC105KA	C143,154,155,158,162,168
20	1100-0046-00	CAPACITOR, 3.3UF, 16VDC, ±20%, SM-A	1	PANASONIC ECS-T1CY335R	C146

9400-0048-03 PCB ASSY, IA BOARD

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21	1100-0027-00	CAPACITOR, 0.22UF, 25VDC, +80-20%, , MONOLITHIC CERAMIC, SM-0805	2	MURATA ERIE GRM40Y5V224Z025BL	C239,306
22	1100-0034-00	CAPACITOR, 470PF, 50VDC, ±10%, X7R, MONOLITHIC CERAMIC, SM-0603	7	PANASONIC ECU-V1H471KBV	C152,161,167,171,172,181,217
23	1100-0016-01	CAPACITOR, 220UF, 10V ±10%, SM-E	3	AVX TPSE227K010R0100R	C156,159,169
24	1100-0018-00	CAPACITOR, 2200PF, 50VDC, ±10%, X7R, MONOLITHIC CERAMIC, SM-0603	2	PANASONIC ECU-V1H222KBV	C160,170
25	1100-0029-01	CAPACITOR, 22UF, 10VDC, +/-20%, TANTALUM, SM-EIA-B	7	AVX TAJB226M010R	C173,174,182,186,279,291,308,
26	1100-0026-01	CAPACITOR, 33PF, 50VDC, ±5%, NPO, MONOLITHIC CERAMIC, SM-0603	8	PANASONIC ECU-V1H330JCV	C203-208,300,301
27	1100-0020-01	CAPACITOR, 100PF, 50VDC, ±5%, NPO, MONOLITHIC CERAMIC, SM-0603	6	PANASONIC ECU-V1H101JCV	C210-214,292
28	1100-0053-00	CAPACITOR, 68PF, 50VDC, ±5%, NPO, MONOLITHIC CERAMIC, SM-0603	1	PANASONIC ECU-V1H680JCV	C218
29	1100-0056-00	CAPACITOR, 150PF, 3KV, ±10%, X7R, SM-1808	2	VENKEL C1808X7R302-151KN6B	C243,C237
30	1100-0031-00	CAPACITOR, 0.47UF, 16VDC, +/-20%, , MONOLITHIC CERAMIC, SM-0805	1	AVX 0805YC474JATMA	C238

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
31			0		
32	1100-0002-02	CAPACITOR, 0.1UF, 50VDC, ±10%, X7R, MONOLITHIC CERAMIC, SM-0805	1	PANASONIC ECU-V1H104KBG	C241
33			0		
34	1100-0054-00	CAPACITOR, 1800PF, 500V, ±10%, X7R, SM-1206	3	VENKEL C1206X7R501-182KN6B	C249,259,261
35	1100-0051-00	CAPACITOR, 0.68UF, 20VDC, +/-20%, , MONOLITHIC CERAMIC, SM-0805	1	AVX 0805YC684JATMA	C252
36	1100-0044-01	CAPACITOR, .022UF, 500VDC, ±10%, X7R, SM-1206	1	VENKEL C1206X7R501-223KN6B	C253
37			0		
38	1100-0052-00	CAPACITOR, 12000PF, 50VDC, ±10%, CERAMIC, SM-0603	2	PANASONIC ECU-V1H123KBV	C255,256
39	1100-0057-00	CAPACITOR, 1000PF, 3KV, ±10%, X7R, SM-1812	2	VENKEL C1812X7R302-102KN6B	C257,258
40	1100-0006-03	CAPACITOR, 22UF, 35VDC, ±10%, LOW ESR, SM-E	4	AVX TPSE226K035R0300	C262-264,289

9400-0048-03 PCB ASSY, IA BOARD

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41	1100-0017-03	CAPACITOR, 1000PF, 50VDC, ±5%, MONOLITHIC CERAMIC, SM-0603	2	PANASONIC ECU-V1H102JCV	C274,275
42	1100-0047-00	CAPACITOR, 4.7UF, 16VDC, ±20%, SM-B	1	PANASONIC ECS-T1CX475R	C276
43	1100-0030-00	CAPACITOR, 0.047UF, 10VDC, +/-10%, , MONOLITHIC CERAMIC, SM-0603	2	KEMET CO603C473K5RAC	C277,278
44			0		
45			0		
46			0		
47			0		
48	3150-0002-00	DIODE, BAT54C, 30V, 200MA, DUAL SCHOTTKY, PLASTIC, SOT-23	2	PHILIPS BAT54C	D1,15
49	3150-0021-00	DIODE, BAT54S, DOUBLE SCHOTTKY, SOT23-A	7	PHILIPS BAT54S	D2-5,9-11
50	3150-0020-00	DIODE, BAW56LT1, DUAL GENERAL PURPOSE, SOT23-A	3	MOTOROLA BAW56LT1	D6,7,8

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
51	3150-0016-00	RECTIFIER, MBRS130LT3, 1.0A, 30V, SCHOTTKY POWER, PLASTIC, SURFACE MOUNT	2	MOTOROLA MBRS130LT3	D13,14
52	2200-0010-00	INDUCTOR, FERRITE CHIP BEAD, FB120, SM-0603, 200MA	19	MURATA BLM11A121SPT	FB1,4-9,14-18,29-32,36,37,41
53	2200-0011-00	INDUCTOR, FERRITE CHIP BEAD, FB60, SM-0603, 500MA	1	MURATA BLM11P600SPT	FB3
54	2200-0005-00	INDUCTOR, FERRITE CHIP BEAD, FB90, SM-1206	6	STEWARD M1206K900R	FB10-13,26,28
55	2200-0015-00	INDUCTOR, FERRITE CHIP BEAD, FB600, SM-0603, 100MHZ	9	MURATA BLM11A601S	FB20-25,27,39,40
56	2200-0004-00	INDUCTOR, FERRITE CHIP BEAD, FB600, SM-0805	2	MURATA BLM21A601S	FB33,34
57	2200-0009-00	INDUCTOR, FERRITE CHIP BEAD, FB80, SM-1206, 3A	2	STEWARD HI1206N800R	FB35,38
58	2000-0005-00	FUSE 0.75A 13.2V SMD POLYSWITCH	3	RAYCHEM MINISMDC075	F1,2,5
59	3100-0146-00	IC, TFDU6101E, IR TRANSCEIVER	1	VISHAY TFDU6101E	IR1
60	1200-0084-00	CONN, HEADER 3 POSN (1X3) STR MALE SMT	2	COMMCON SM3801-03-G2	JP1,3

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
61	1200-0085-00	CONN, HEADER 2 POSN (1X2) STR MALE SMT	1	COMMCON SM3801-02-G2	JP7
62	1200-0144-00	CONN, RJ45 10/100 BASE TX LANMATE	1	BOTHAND LU1S515	J1
63	1250-0014-00	CONNECTOR, 168 POS, DIMM SOCKET	1	MOLEX 71251-0012	J2
64	1200-0086-00	CONN, HEADER 40 POSN (2X20) VERTICAL SMT	1	MOLEX 15-91-0400	J3
65	1250-0001-00	CONNECTOR, 50 POS, CF CARD HEADER, RIGHT ANGLE, SMT (SANDISK SOCKET)	1	3M N7E50-7516VY-20	J4
66	1200-0124-00	CONN, 44 POSN (2 X 22) SMT HEADER	1	MOLEX 87368-4420	J5
67			0		
68	1200-0091-00	CONN, USB DUAL STACKED THRU HOLE 8 POSN	1	MOLEX 87525-0001	J7
69	1200-0135-00	CONN, 6 POSN, MINI DIN, FEMALE, VIOL	1	KYCON KMDG-6S-BS-2715C	J8
70	1200-0136-00	CONN, 6 POSN, MINI DIN, FEMALE, GRN	1	KYCON KMDG-6S-BS-3395C	J9

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
71	1200-0125-00	CONN, ATX COM, LPT, VGA	1	KYCON K42-25/9-15-A4N99	J10
72	1200-0141-00	CONN, DUAL PHONE JACK STACKED	1	KYCON ST-4235-3/3-N	J11
73			0		
74	1200-0142-00	CONN, RCA JACK YELLOW	1	KYCON KLP-0848A-2-Y	J15
75	1200-0130-00	CONN, RJ11 PHONE JACK	1	AMP 555077-2	J16
76	1200-0143-00	CONN, DC POWER 5A, 24V, 2.1MM	1	SWITCHCRAFT RASH722	J17
77	1200-0090-00	CONN, HEADER 4 POSN (1X4) STR MALE SMT	2	COMMCON SM3801-04-G2	J18,23
78	1200-0139-00	CONN, HEADER 14 POSN (2X7) VERTICAL SMT	1	MOLEX 15-91-0140	J19
79	1200-0132-00	CONN, 2XRCA JACKS, STACKED, RED	1	KYCON KLP42-60-R/R	J20
80	1200-0133-00	CONN, 2XRCA JACKS, STACKED, WHITE	1	KYCON KLP42-60-W/W	J21

9400-0048-03 PCB ASSY, IA BOARD

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81	1200-0010-00	CONNECTOR, HEADER 4 POSITION HDD POWER	1	MOLEX 15-24-4041	J22
82	3500-0001-00	KYCP, KEYCAP, BLACK, B32-1010	0	OMRON B32-1010	KC1
83	1500-0014-00	DIODE, YELLOW, 1206 SMD	1	LUMEX SML-LX1206YC-TR	LED1
84	1500-0015-00	DIODE, RED, 1206 SMD	1	LUMEX SML-LX1206IC-TR	LED2
85			0		
86	1500-0013-01	DIODE, GREEN, 1206 SMD	1	LUMEX SML-LX1206GC-TR	LED4
87	2200-0013-00	INDUCTOR,2.2UH,100MA,SMT-1206	2	MURATA LQH1N2R2K04	L1,2
88	2200-0012-01	INDUCTOR,10UH,4.0A,SMD	2	SUMIDA CDRH125-100	L3,4
89			0		
90			0		

9400-0048-03 PCB ASSY, IA BOARD

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91			0		
92			0		
93	2600-0006-02	CRYSTAL, 14.7456MHZ, , ±100 PPM, SMT-4, 3.3V	1	EPSON SG-8002CA-14.7456M-P CC	OSC1
94	2600-0017-01	OSCILLATOR, 24.576 MHZ, 3.3V, SMT	1	EPSON SG-636XCE-24.576M	OSC2
95	3150-0029-00	TRANSISTOR, PZT2222AT1, NPN LARGE, SOT223	1	MOTOROLA PZT2222AT1	Q1
96	3150-0030-00	TRANSISTOR, MMBTA42LT1, NPN, SOT23	2	MOTOROLA MMBTA42LT1	Q2,4
97	3150-0031-00	TRANSISTOR, MMBTA42LT1, PNP, SOT23	1	MOTOROLA MMBTA92LT1	Q3
98	3150-0026-00	DUAL N-CHANNEL FET, MMDF6N03HD, SO-8	2	MOTOROLA MMDF6N03HD	Q5,6
99	3150-0003-00	TRANSISTOR, MMBT2222ADI, NPN 40V 350 MW, SOT23	5	DIODES MMBT2222ADI	Q7,11-14
100	3100-0021-00	IC, DUAL MOSFET P-CHANNEL	1	NATIONAL SEMI NDS9947	Q10

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
101	3080-0023-00	RESISTOR NETWORK, 10 OHM X 4 , 5% SMD	15	CTS 742083100JTR	RP2-16
102			0		
103	3080-0022-00	RESISTOR NETWORK, 33 OHM X 4 , 5% SMD	15	CTS 742083330JTR	RP34-39,43,44,47,48,85-89
104	3080-0026-00	RESISTOR NETWORK, 4.7K OHM X 4 , 5% SMD	5	CTS 742083472JTR	RP40-42,45,46
105	3080-0025-00	RESISTOR NETWORK, 10K OHM X 4 , 5% SMD	4	CTS 742083103JTR	RP27,90-92
106	3000-0095-00	TRANS/SURGE ABSORBER, 240V, 5MM	1	PANASONIC ERZV05D241	RV1
107	3000-0010-00	RESISTOR, 4.7K OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	38	PANASONIC ERJ-3GSYJ472	R1,29-33,46,64,78,79,82,83,91,92,93,104,109,110,113,114,197, 241,363-378
108	3000-0008-00	RESISTOR, 33 OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	27	PANASONIC ERJ-3GSYJ330	R2,15,80,81,84,85,94,97,124,126-129,131-134,141,150,151,198,200, 302,303,335-337
109	3000-0058-00	RESISTOR, 10M OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	1	PANASONIC ERJ-3GSYJ106	R3
110	3000-0012-00	RESISTOR, 10 OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	7	PANASONIC ERJ-3GSYJ100	R4,5,62,63,65,66,166

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
111	3000-0049-00	RESISTOR, 510 OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	1	PANASONIC ERJ-3GSYJ511	R8
112	3000-0005-00	RESISTOR, 22 OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	11	PANASONIC ERJ-3GSYJ220	R11,135,227,230,231,239,240,293,298,327,348
113	3000-0060-00	RESISTOR, 49.9 OHM, 1/16W, 1%, FIXED, THICK FILM, SM-0603	4	PANASONIC ERJ-3EKF49R9V	R12,13,22,23
114			0		
115	3000-0067-00	RESISTOR, 1.0M OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	1	PANASONIC ERJ-3GSYJ105	R16
116	3000-0083-00	RESISTOR, 9.31K OHM, 1/16W, 1%, FIXED, THICK FILM, SM-0603	1	PANASONIC ERJ-3EFK9311V	R17
117	3000-0023-00	RESISTOR, 0OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	15	PANASONIC ERJ-3GSYJ000	R18,24,27,40,55,122,136,155,159,253,309,339,350,352,380
118			0		
119			0		
120			0		

9400-0048-03 PCB ASSY, IA BOARD

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121	3000-0003-00	RESISTOR, 10K OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	36	PANASONIC ERJ-3GSYJ103	R44,45,53,58,71-74,95,96,101,108,115,120,121,156,158,177,194,201,203,237,243,244,250,251,257-259,297,317,329,333,334,342,362
122	3000-0059-00	RESISTOR, 82 OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	4	PANASONIC ERJ-3GSYJ820	R49-51,242
123	3000-0025-01	RESISTOR, 47 OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	5	PANASONIC ERJ-3GSY470	R52,54,88,304,305
124	3000-0038-01	RESISTOR, 470 OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	4	PANASONIC ERJ-3GEYJ471	R59,61,294,306
125	3000-0009-00	RESISTOR, 330 OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	5	PANASONIC ERJ-3GSYJ331	R60,117,137,232,291
126	3000-0056-00	RESISTOR, 15K OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	4	PANASONIC ERJ-3GSYJ153	R67-70
127	3000-0071-00	RESISTOR, 3.3 OHM, 1/4W, 5%, SM-1206	2	ASJ CR32J3R3PT	R86,87
128	3000-0001-00	RESISTOR, 1.0K OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	18	PANASONIC ERJ-3GSYJ102	R102,103,202,204,205,246,254,256,261-264,301,316,320,321,328,344
129	3000-0021-00	RESISTOR, 47K OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	8	PANASONIC ERJ-3GSYJ473	R111,112,116,308,356,357,359,381
130	3000-0080-00	RESISTOR, 7.5K OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	2	PANASONIC ERJ-3GSYJ752	R118,140

9400-0048-03 PCB ASSY, IA BOARD

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131	3000-0081-00	RESISTOR, 127 OHM, 1/16W, 1%, FIXED, THICK FILM, SM-0603	1	PANASONIC ERJ-3EKF1270V	R119
132	3000-0073-00	RESISTOR, 20K OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	6	PANASONIC ERJ-3GSYJ203	R125,280,281,284,285,349
133	3000-0002-00	RESISTOR, 100 OHM, 1/16W, 1%, FIXED, METAL FILM, SM-0603	6	PANASONIC ERJ-3EKF1000	R105,139,168,325,326,360
134			0		
135			0		
136	3000-0019-01	RESISTOR, 75 OHM, 1/16W, 1%, FIXED, THICK FILM, SM-0603	4	PANASONIC ERJ-3EFK75R0V	R145-147,154
137	3000-0004-00	RESISTOR, 2.2K OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	7	PANASONIC ERJ-3GSYJ222	R106,148,149,169,238,276,318
138			0		
139	3000-0084-00	RESISTOR, 4.87K OHM, 1/4W, 1%, 200V, SM-1210	6	DALE CRCW1210-4871FXXX	R160-162,170-172
140	3000-0015-03	RESISTOR, 150 OHM, 1/10W, 5%, FIXED, THICK FILM, SM-0805	1	PANASONIC ERJ-6GEYJ151	R163

9400-0048-03 PCB ASSY, IA BOARD

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141			0		
142			0		
143	3000-0085-00	RESISTOR, 36K OHM, 1/16W, 5%, SM-0603	1	PANASONIC ERJ-3GSYJ363	R167
144	3000-0057-01	RESISTOR, 120K OHM, 1/10W, 5%, FIXED, THICK FILM, SM-0805	1	PANASONIC ERJ-6GEYJ124	R173
145	3000-0086-00	RESISTOR, 78.7 OHM, 1/16W, 1%, SM-0603	1	DALE CRCW0603-78R7FXXX	R174
146			0		
147	3000-0087-00	RESISTOR, 402 OHM, 1/8W, 1%, 200V, SM-1206	1	DALE CRCW1206-4020FXXX	R178
148			0		
149	3000-0089-00	RESISTOR, 215 OHM, 1/16W, 1%, SM-0603	1	DALE CRCW0603-2150FXXX	R180
150			0		

9400-0048-03 PCB ASSY, IA BOARD

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151	3000-0056-01	RESISTOR, 15K OHM, 1/10W, 5%, FIXED, THICK FILM, SM-0805	2	PANASONIC ERJ-6GEYJ153	R182,183
152	3000-0047-00	RESISTOR, 30.1K OHM, 1/16W, 1%, FIXED, METAL FILM, SM-0603	1	PANASONIC ERJ-3EKF3012	R185
153	3000-0090-00	RESISTOR, 16.5K OHM, 1/16W, 1%, FIXED, METAL FILM, SM-0603	1	PANASONIC ERJ-3EKF1652V	R186
154	3000-0091-00	RESISTOR, 25ME OHM, 1W, 5%, SM-2015	2	CADDOCK CC2015FC-0.025-5%	R188,189
155	3000-0003-03	RESISTOR, 10K OHM, 1/16W, 1%, FIXED, THICK FILM, SM-0603	4	PANASONIC ERJ-3EKF1002V	R190,191,218,299
156	3000-0006-00	RESISTOR, 2M OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	2	PANASONIC ERJ-3GSYJ205	R192,193
157	3000-0092-00	RESISTOR, 6.2K OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	2	PANASONIC ERJ-3GSYJ622	R195,196
158	3000-0103-00	RESISTOR, 11.8K OHM, 1/16W, 1%, FIXED, THICK FILM, SM-0603		PANASONIC ERJ-3EKF1182V	R300
159	3000-0065-00	RESISTOR, 82.5K OHM, 1/16W, 1%, FIXED, THICK FILM, SM-0603	1	PANASONIC ERJ-3EKF8252V	R217
160			0		

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
161			0		
162	3000-0098-00	RESISTOR, 750 OHM, 1/16W, 5%, FIXED, THICK FILM, SM-0603	1	PANASONIC ERJ-3GSY751	R343
163			0		
164	1200-0056-00	CONN, SHUNT	1	ASTRON AT-MJI-B-1-GF	SHNT1
165	3100-0147-00	IC, P3100SB, OV SUPPR 275V/100A	1	TECCOR P3100SB	SID1
166	1250-0022-00	CONNECTOR, 20 POS, , PLCC, SMD SOCKET	1	MOLEX PCS-020SMU1	SKT1
167	1250-0017-01	CONNECTOR, 32 POS, , PLCC, SMD SOCKET	2	KYCON SMP-32LCC-N	SKT2,3
168	1250-0020-00	CONNECTOR, 44 POS, , PLCC, SMD SOCKET	1	KYCON SMP-44LCC-N	SKT4
169	3200-0006-00	SWI, MINI-SWITCH, VERTICAL, OMR B3F-3150	1	OMRON B3F-3150	S2
170			0		

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
171	1200-0082-00	CONNECTOR TEST POINT	1	CONCORD 10-8025-2-03	TP32
172	3100-0200-01	IC, MACHZ PCE, VERSION 1.53/ 1.A3	1	ZF LINUX DEVICES MACHZ PCE	U1
173	3100-0154-00	IC, DP83815, 10/100 ETHERNET CONTR, PCI, PQFP 144	1	NATIONAL DP83815VNG	U3
174	3100-0090-01	IC, NM93C46ALM8, SERIAL EEPROM 64 X 16, 3V, SO8	1	FAIRCHILD NM93C46ALM8	U4
175	3100-0096-00	IC, SDRAM 1MX16X4BANKS PC100, TSOP-54	2	MICRON MT48LC4M16A2TG-8	U6,30
176	3100-0175-00	IC, 32MBIT STRATA FLASH, TSOP-56	1	INTEL E28F320J3A-XXX	U7
177			0		
178	3100-0174-00	IC, LM3526, DUAL USB POWER CONTROL SWITCH, SOIC-8	1	NATIONAL LM3526M-H	U9
179	3100-0082-00	IC, LT1537, , , 5V RS232 3/DRIVER 5/RCEIVER TRANSCEIVER, PLASTIC, SSOP-28	1	LINEAR TECHNOLOGY LT1537CG	U10
180	3100-0098-00	IC, LM4548, AUDIO CODEC FOR PC SYSTEMS, TQFP-48	1	NATIONAL LM4548VH	U11

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
181	3100-0099-00	IC, LM4880, DUAL AUDIO POWER AMP 250MW, MSOP-8	1	NATIONAL LM4880M	U12
182	3100-0155-00	IC, SDRAM 512K X 16 X 2 BANKS, TSSOP-50	2	MICRON MT48LC1M16A1TG-8A	U13,15
183	3100-0148-00	IC, TVIA CRT VIDEO	1	TVIA CYBERPRO5050	U14
184	3100-0156-00	IC, SRAM 16 X 64K, 3.3V, 12NS TSOP-44	1	ISSI IS61LV6416-12T	U16
185	3100-0157-00	IC, TMS320VC5402PGE, FIXED POINT DSP, PQFP144	1	TEXAS INSTRUMENTS TMS320VC5402PGE	U17
186			0		
187			0		
188	3100-0161-00	IC, 74LCX00, 4XNAND, 3.3V, 5V TOL	1	FAIRCHILD 74LCX00MTC	U23
189	3100-0149-00	IC, PCT303D, DAA CHIP, PC SIDE	1	PC TEL PCT303D	U25
190	3100-0150-00	IC, PCT303W, DAA CHIP, LINE SIDE	1	PC TEL PCT303W	U26

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
191	3100-0163-00	IC, LM2641, DUAL SWITCHING CONTR & LDO, TSSOP28	1	NATIONAL LM2641MTC-ADJ	U27
192	3100-0164-00	IC, MIC5209, 1.8V 500MA LDO REGUL, SO8	1	MICREL MIC5209-1.8BM	U28
193	3100-0104-00	IC, LP3470, CMOS VOLT SUPERVISOR 2.93V, SOT23	1	NATIONAL LP3470M5-2.93	U29
194	8700-0029-00	PROGIC, IA BRD BIOS START UP	1	ATMEL AT17LV010	U31
195			0		
196	3100-0164-02	IC, MIC5209, 500MA LDO REGUL, ADJ, SO8	1	MICREL MIC5209BM	U33
197	3100-0167-00	IC, ICS650R-01, CLOCK SYNTHESIZER	1	ICS ICS650R-01	U34
198	3100-0168-00	IC, CY2305SC, 3.3V ZERO DELAY BUFFER	1	CYPRESS CY2305SC-1	U35
199	3100-0062-00	IC, MIC29152, 1.5A, HIGH CURRENT LOW DROPOUT REGULATOR	1	MICREL MIC29152BU	U36
200			0		

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
201	2600-0002-00	CRYSTAL, 32.768KHZ, , ± 20 PPM, SMT, QUARTZ CRYSTAL, MC-405	1	EPSON MC-405-32.768K-A2	Y1
202	2600-0018-00	CRYSTAL, 25.000 MHZ, +/-10PPM, 25 OM, MA-406	1	EPSON MA406-25.000M-C	Y2
203	2600-0007-02	CRYSTAL, 14.31818MHZ, , ± 50 PPM, 50 OM, MA-406	1	EPSON MA406-14.31818M-G3	Y4
204	3150-0032-00	DIODE, BZX84C43, 43V, ZENER, , SOT23	1	LITEON BZX84C43	ZD1
205			0		
206	8700-0026-00	PROGIC, IA BRD LOW BYTE PROM	1	ATMEL AT27LV010A-12JC	U18
207	8700-0027-00	PROGIC, IA BRD HIGH BYTE PROM	1	ATMEL AT27LV010A-12JC	U19
208	8700-0028-00	PROGIC, IA BRD MODEM CONTROL	1	PHILIPS P87C51SBAA	U20
9990	2740-0014-00	LABEL, SERIAL NUMBER, .75" X .25"	1	CURRENT CM .75" X .25" ADHESIVE LABEL	Serial # Label installed at CM
9999		REFERENCE ITEM: REVISION HISTORY	0		

9400-0048-03 PCB ASSY, IA BOARD

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
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Revision History:

- Revision X.4 Created from Artec excel file 11/9/00. CD
- Revision X.5 changed item 194 from unprogrammed device p/n to the program 8700-0029-00. 11/15/00 CD
- Revision X.6 Add line 9990, serial number label installed by the CM. 12/27/00 CD
- Revision X.7 Chg item 155, 10K resistor from qty 5 to qty 4, deleting R300. Add item 158, 11.8K resistor at R300.
- Revision X.8 Chg item 172 from 3100-0200-00 to 3100-0200-01, the machZ chip to the 1.5 silicon.

#	ZF No	Description	QPA	Mfr & P/N	Location Ref:
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Rework Instructions: