Item	Qty/Brd	Ref Des/Find #	Vendor	Vendor P/N	Description	Population
1	39	C1-38,C79	PANASONIC-ECG	ECJ-1VB1C104K	CAPACITOR, CERAMIC, CHIP, 0.1 UF, 16V, 10%	
2	9	C39-47	PANASONIC-ECG	EEU-FC1C560	CAP 56UF 16V ELECT FC RADIAL	
3	31	C48-78	PANASONIC-ECG	ECJ-1VB1C103K	CAPACITOR, CERAMIC, CHIP, 0.01 UF, 16V, 10%	
4	1	D1	DIALIGHT	569-0103-333	LED 2X2 3MM HI DENSITY YEL PCMNT	
5	2	H1-2	NA_BOARD FEATURE	NA	NOT A PART, .125" PLATED HOLE	
6	1	J1	NA_BOARD FEATURE	NA	NOT A PART, PCI EDGE CONNECTOR	
7	1	J2	MOLEX	87609-0050	CONN DIMM SOCKET 168POS PCB RA	
8	3	J3-5	SULLINS	PTC20DAAN	ST DUAL ROW M HEADER TIN 40 PIN	
9	1	J6	SULLINS	PTC08DAAN	ST DUAL ROW M HEADER TIN 16 PIN	
10	2	J7-8	TROMPETER	CBBJR79	CONCENTRIC TWINAX TRB PCB RCPT RIGHT ANGLE	REV 1 ONLY
11	1	J9	TYCO/AMP	747840-4	D-SUB MALE 9 PIN RT ANGLE .318 W/ BOARDLOCK	
12	2	R1-2	PANASONIC-ECG	ERJ-6ENF1100V	RESISTOR, CHIP, 110 OHM 1/10W, 1%	
13	9	R3,R5-8,R25,R56-58	PANASONIC-ECG	ERJ-6GEYJ472V	RESISTOR, CHIP, 4.72K OHM 1/10W, 5%	
14	17	R4,R9-24	PANASONIC-ECG	ERJ-6GEYJ472V	RESISTOR, CHIP, 4.72K OHM 1/10W, 5%	DO NOT POPULATE
15	15	R26-31,R33-40,R44	PANASONIC-ECG	ERJ-6ENF43R2V	RESISTOR, CHIP, 43.2 OHM 1/10W, 1%	
16	4	R45-48	PANASONIC-ECG	ERJ-6ENF1690V	RESISTOR, CHIP, 169 OHM 1/10W, 1%	
17	1	R49	PANASONIC-ECG	ERJ-6GEY0R00V	RESISTOR, CHIP, 0 OHM 1/8W, 5%	DO NOT POPULATE
18	2	R50-51	PANASONIC-ECG	ERJ-6GEY0R00V	RESISTOR, CHIP, 0 OHM 1/8W, 5%	
19	4	R52-55	VISHAY	CRCW251254R9FKTG	RESISTOR THICK FILM 54.9 OHM 1W 2512	
20	2	T1-2	TECHNITROL/PULSE SPECIAL	C1553-5	XFORM, 1553, 1:2.12 & 1:1.5	REV 1 ONLY
21	1	U1	LINEAR TECHNOLOGIES	LT1585CM-3.3	IC, VOLTAGE REGULATOR, 3.3V DD PACKAGE	
22	2	U2-3	CYPRESS	CY7C1032-10	IC MEMORY SSRAM 64K X 18	
23	1	U4	MIL-MAX	S582-11-329-12-005414	BGA ADAPTER SOCKET FOR ACTEL FPGA IN BG329 PACKAGE	
24	1	U5	CTS FREQUENCY CONTROLS	MXO45HS-16.0000	OSC CLOCK 16MHZ CMOS/TTL 1/2SIZE	REV 1 ONLY
25	1	U6	AEROFLEX	ACT4453	IC 1553 TRANSCEIVER 36 PIN DIP	REV 1 ONLY
26	1	U7	MAXIM	MAX3243ECAI	IC TXRX RS232 TRUE 1MBPS 28-SSOP	
27	1	U8	CYPRESS	CY7B991-5JC	IC, ROBOCLOCK	
28	1	U9	LINEAR_TECHNOLOGIES	LT1085CM	IC, VOLTAGE REGULATOR, ADJ, DD PACKAGE	
29	1	U10	TEXAS INSTRUMENTS	SN74ALVC244APWR	IC OCT BUFF/DRIVER 20-TSSOP	
30	1	U11	TEXAS INSTRUMENTS	SN74CBTD3384PWR	IC 10-BIT FET BUS SW 24-TSSOP	
31	1	1	GOMPF BRACKETS	9456-0058LC	PCI BRACKET W/ CUTOUT FOR RS-232, LED, 1553	REV 1 ONLY
32	1	1	GOMPF BRACKETS	9456-0056LC	PCI BRACKET W/ CUTOUT FOR RS-232, LED	REV 2 ONLY
33	2	2	GOMPF BRACKETS	60890440	SCREW, ROUND HEAD, PHILLIPS, .250"	
34	2	3	KEYSTONE ELECTRONICS	7230-5	JACK SCREW .312" L 4-40 THREAD (2 per pkg)	
35	1	4a, 4b, 4c	E-TEC	BPW-329-1270-23AB11	SOCKET FOR ACTEL FPGA -incl. BASE (4a), TOP (4b) & 4 SCREWS (4c)	IN SOCKET
36	1	5	ACTEL	A54SX32A-3BG329	IC, FPGA, IN SOCKET, PROGRAMMING REQUIRED	IN SOCKET
37	1	6	MICRON	MT8LSDT1664AG-133	DIMM, SDRAM, 128MB, UNBUFFERED	SHIP UNPOPULATED
38	2	7	ACTEL	9210-01-100	LABEL, "DO NOT POPULATE SDRAM IN 5V SYSTEM"	
38	1	8	BAY AREA LABELS	281127	LABEL, ACTEL PROTOCOL DESIGN SERVICES	
39	2	9	BAY AREA LABELS	281126	LABEL, SERIAL NUMBER	
40	1	800	ACTEL	9210-01-01 Rev 1.0	PRINTED CIRCUIT BOARD	
41	-	900	ACTEL	9210-01-03	SCHEMATIC DIAGRAM	